# Va 1/ GENERAL CATALOGUE TTE TE ISS PEFF El l International Annual Annua -187



# WELCOME TO THE STAYER GROUP

Stayer, since its foundation in 1958, and subsequent acquisition by Stayer Ibérica, S.A. in 2005, continues to maintain its innovative spirit and vocation to the customer.

Analytical study of the needs of markets, diversification, versatility, and continuous improvement, are the bases that sustain the constant growth of our brand and have made possible our maintenance at the highest level within the international competition.

Stayer is first and foremost a great family, Management, DiStraightrs, Engineering, Staff, in unison, with understanding and working at the hardest level of demand, maintain the highest standards of quality in our products every day, thus fulfilling the highest demands of our customers. The three pillars on which our company is based are:

- Continuous innovation.
- Strict Quality Control standards
- Service Guarantee and Customer Service.

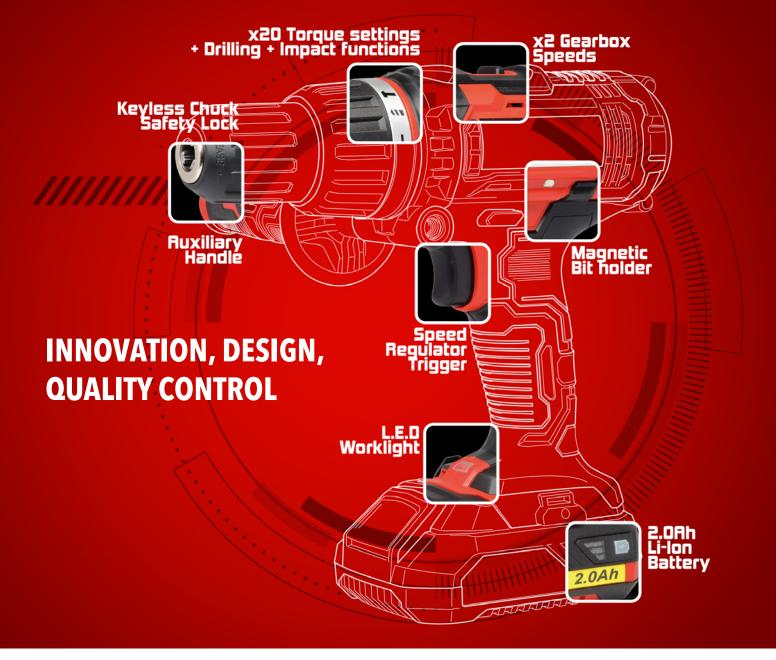
STAYER: "Our commitment ... Your satisfaction.



ISO 9001

Stayer has obtained the Quality System Certification: Product Development, Analysis Laboratory, Assembling, Product Control and Distribution, etc., evidencing that our team's compromise is the constant Quality Improvement.





The increasingly complex international demand, the rapid evolution of technologies and the most demanding competition, pose the most important challenges of our day to day business.

Our main purpose is the development of innovation in all areas of the organization, with the continuous improvement in our production processes, offering new products that respond to the needs of our customers with exclusive designs, versatile and durable.

Our determination to achieve the perfect symbiosis between Quality and Price is the continuous challenge that we face with the deepest determination.

All our equipment is subject to the strictest quality tests in our laboratories with a detailed and constant monitoring

carried out always under the tutelage and supervision of our engineers, confirming through last generation measurement equipment that each and every one of our creations always comply with the highest European and International Quality Standards.

Stayer, takes a step further in its quality controls. For us, quality is not a mere matter of technological, scientific or safety approval by certification bodies or institutions, but the approval by our customers that each of our equipment meets their expectations in the most severe conditions of real work, subjecting them to rigorous field tests prior to its launch to the market.

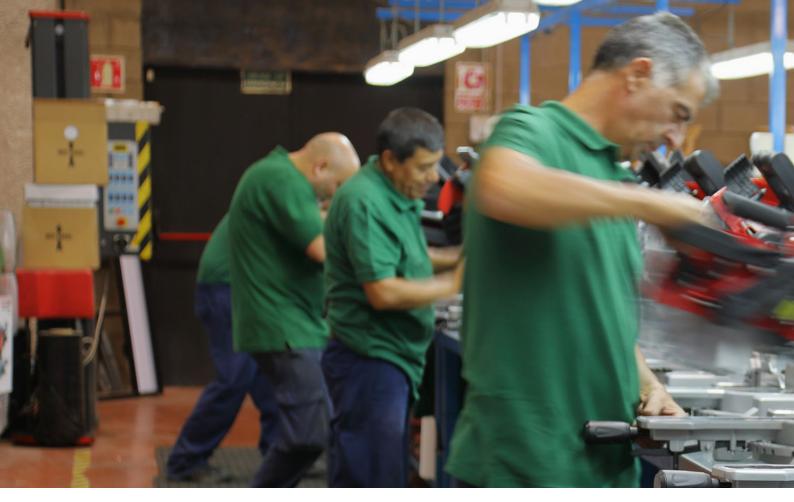
All our prototypes, before commercialization, are submitted by our technical staff, to a period of testing and experimentation in our Electronics and Mechanics Laboratory, in which the most demanding relevant tests of power, resistance, endurance, load tests, electromagnetic pollution, etc... are carried out ... necessary, until reaching the highest quality standards that allow us to start the production. Stayer establishes quality controls programmed in four points:

- Selection of components
- Assembly
- Random test of each production

• Benchmarking, which our R & D department develops throughout the life of the product for its continuous upgrade and improvement.







# **PRODUCTION, ASSEMBLY and PACKAGING**

In close collaboration, Production, Assembly and Packaging departments develop our products using always mechanical and electronic components of the highest quality of proven and prestigious international suppliers. Our R & D department, after designing and certifying the quality of the components to be used, gives the green light to the production, and assembly of all our models, which through previous quality control are packaged using the





most innovative systems always ensuring the reliability of the product packaging.

All our Production, Assembly and Packaging lines are tested and ergonomically adapted to each job, thus

ensuring their perfect adaptation to the Safety at Work and Personal Care of our employees.



# STAYER, AN INTERNATIONAL COMPANY

Since its beginnings as an Italian company, Stayer has worked with an unequivocal international vocation.

Currently, our operations are centralised on the capital of Spain, Madrid, from where we daily exportations to more than 80 countries.

The advanced logistic services in our facilities allow us a flow of daily export of trucks and / or containers throughout the globe, where the intense work of our export sales managers determines the appropriate conditions of business and distribution of our products.

Stayer: "One Family ...... One world."

# AFTER SALES SERVICE AND CUSTOMER SERVICE

Our extensive Technical Services Network and sophisticated Customer Service allow a perfect system of guarantees and constant communication, facilitating the immediate reaction of our technicians to solve any problem that may occur on a daily basis.

Throughout the commercial life of the product, a careful follow-up of the user's experience is carried out by the After-Sales Service, reporting any anomaly to our R&D department, which analyzes each specific case and develops an immediate solution for the total satisfaction of our customers.

SIONE

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Egypt Slovenia Spain Estonia Finland France Britain Greece Guatemala Holland Hungary Iceland Israel Italy Jordan Latvia Lithuania Luxembourg Malt

Germany Andorra Algeria Argentina Armenia Austria Bahrain Belgium Bolivia Brazil Bulgaria Cameroon Chile Cyprus Colombia **Ivory Coast** Costa Rica Croatia Denmark

Morocco Mexico New Caledonia Pakistan Panama Peru Poland Portugal Czech Rep. Dominican Rep Rep. of Guinea Romania Senegal Serbia Switzerland Tunisia Turkey Uruguay



# PROFESSIONAL LINE

Cordless tools L20 Series - 18V L12 Series - 12V 3.6 / 12V Tools Batteries & Chargers	<b>11</b> 11 25 26 27
Electric Drills/Screwdrivers Screwdriver /Drills Percussion Drills Impact Wrench	<b>28</b> 29 30 31
Hammers SDS-PLUS Rotary Hammers SDS-MAX Rotary Hammers SDS-PLUS, SDS-MAX & HEX 30 Demolition hammers	<b>32</b> 33 35 36
<b>Mixers, Hot air gun and Wall Sanders</b> Hot air guns Mixers Telescopic wall sanders Hand wall sanders	<b>38</b> 39 40 42 43
Angle Grinders Mini Angle Grinders Angle Grinders Die grinders & Dual saw	<b>45</b> 46 49 51
Tools for Wood, Metal & Construction Wall Chasers Circular Saws Jig Saws Reciprocating Saws Oscillating Multi tool Polishers Drum Sanders & Pipe Sander Rotorbital Sanders Orbital Sanders Belt Sander / Planer / Biscuit Jointer Routers Blower & Vacuum Cleaners	<b>52</b> 53 55 58 59 60 61 62 63 65 66 67 68
Mitre Saws, Band Saws and Chop Saws Mitre Saws ø210 mm Mitre Saws ø250 mm Mitre Saws ø300 mm Telescopic Mitre Saws Chop Saws Band Saws	71 72 73 75 76 78 79

# DRILL / HAMMER DRILL / SCREWDRIVER 18V

PB L20 1822 PK

0-400/0-1350	rpm
0-6000/22000	ipm
ø10	mm
32	Nm
21 + 3	
ø30	mm
ø10	mm
ø10	mm
1.2	kg
	0-6000/22000 Ø10 32 21 + 3 Ø30 Ø10 Ø10

#### - Cordless drill with motor 550

- 3 Functions: Drill, Screwdriver & Hammer drill
- Keyless Chuck with safety lock.
- 21+1+1+1 set points clutch for precise tightening limits.
- Belt clip: comfortable retaining clip to hang the tool on the belt between jobs.
- L.E.D. guide light at working area.
- 2 Mechanical speeds for good torque.
- Reversible and electronic with microprocessor.

#### Included:

- x2 Batteries 2.0Ah
- Charger 2A
- PE-HD Carry Case





#### DRILL / HAMMER DRILL / SCREWDRIVER 18V PBL 2022 PK

Cod. 1.2063

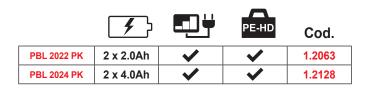
#### PBL 2024 PK

Cod. 1.2128

2

0-400/0-1400	rpm
0-6000/21000	ipm
ø2 - ø13	mm
35	Nm
16 + 3	
ø35	mm
ø10	mm
ø10	mm
1.2	kg
	0-6000/21000 ø2 - ø13 35 16 + 3 ø35 ø10 ø10

- Cordless drill with motor 550
- 3 Functions: Drill, Screwdriver & Hammer drill
- Keyless Chuck with safety lock.
- 16+1+1+1 set points clutch for precise tightening limits.
- Belt clip: comfortable retaining clip to hang the tool on the belt between jobs.
- L.E.D. guide light at working area.
- 2 Mechanical speeds for good torque.
- Reversible and electronic with microprocessor.







#### DRILL / HAMMER DRILL / SCREWDRIVER 18V PBL 21 P - L20

No load speed	0-440/0-1650	rpm
Impacts	0-7920/0-29700	ipm
Chuck Capacity	ø2 - ø13	mm
Tightening Torque	50	Nm
Settings	21 + 3	
Max. wood drilling	ø40	mm
Max. masonry drilling	ø13	mm
Max. steel drilling	ø13	mm
Weight	1.5	kg

- Cordless drill with motor Premium S1
- 3 Functions: Drill, Screwdriver & Hammer drill
- Keyless Chuck with safety lock.
- 20+1+1+1 set points clutch for precise tightening limits.
- Belt clip: comfortable retaining clip to hang the tool on the belt between jobs.
- L.E.D. guide light at working area.
- 2 Mechanical speeds for good torque.
- Reversible and electronic with microprocessor.

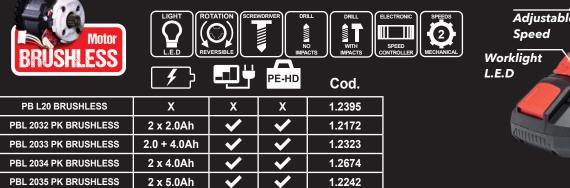
	<b>\$</b>	▋	PE-HD	Cod.
PBL 21 P - L20	X	Х	Х	1.2307
PBL 2122 PK	2 x 2.0Ah	<ul> <li>Image: A start of the start of</li></ul>	$\checkmark$	1.2199
PBL 2124 PK	2 x 4.0Ah	<ul> <li>Image: A start of the start of</li></ul>	$\checkmark$	1.2175
PBL 2125 PK	2 x 5.0Ah	<ul> <li>✓</li> </ul>	$\checkmark$	1.2340



# BRUSHLESS DRILL / HAMMER DRILL / SCREWDRIVER - 18V PB L20 BRUSHLESS

No load speed	0-500/0-2000	rpm
Impacts	0-7500/0-30000	ipm
Chuck Capacity	ø2 - ø13	mm
Tightening Torque	60	Nm
Settings	21 + 3	
Max. wood drilling	ø45	mm
Max. masonry drilling	ø13	mm
Max. steel drilling	ø13	mm
Weight	1.2	kg

- BRUSHLESS Motor greater performance 2 Mechanical speeds
- & lifespan
- Drill, Screwdriver & Hammer drill.
- Keyless Chuck with safety lock.
- 21+1+1+1 set points clutch for precise tightening limits.
- Belt clip: comfortable retaining clip to hang the tool on the belt between jobs.
- L.E.D. guide light at working area.
- 2 Mechanical speeds for good torque.
- Reversible and electronic with microprocessor.





#### **IMPACT SCREWDRIVER 18V - 1/4" IS L20**

No load speed	0-2800	rpm
Impacts	0-3600	ipm
Insertion	1/4"	UNF
Tightening Torque	180	Nm
Weight	1.2	kg

- Powerful motor 775
- Aluminum housing
- Reversible.
- Speed regulator
- L.E.D worklight





	<b>\$</b>	₽IJ₩		Cod.
IS L20	X	Х	Х	1.2071
IS L2012 Set	1 x 2.0Ah	~	~	1.2526
IS L2014 Set	1 x 4.0Ah	✓	~	1.2527
IS L2022 Set	2 x 2.0Ah	✓	~	1.2208
IS L2024 Set	2 x 4.0Ah	~	✓	1.2214

#### **IMPACT WRENCH 18V - 1/2" IW L20**

No load speed	0-2300	rpm
Impacts	0-3200	ipm
Insertion	1/2"	UNF
Tightening Torque	100-200-300-400	Nm
Weight	1.9	kg

- Powerful motor 887

- Hard metal planetary gears
- 5 tightening Torque levels: 100 200 300 400 Nm
- Clutch & safety brake
- Reversible.

- Speed regulator
- L.E.D worklight

	<b>F</b>	◧		Cod.
IW L20	Х	Х	Х	1.2105
IW L2012 Set	1 x 2.0Ah	<	~	1.2528
IW L2014 Set	1 x 4.0Ah	<ul> <li>Image: A start of the start of</li></ul>	~	1.2458
IW L2022 Set	2 x 2.0Ah	~	✓	1.2209
IW L2024 Set	2 x 4.0Ah	~	~	1.2215
IW L2025 Set	2 x 5.0Ah	~	~	1.2500











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#### **BRUSHLESS IMPACT WRENCH 18V - 1/2"** IWB 10 L20

No load speed	0-1750	rpm
Impacts	0-2100	ipm
Insertion	1/2"	UNF
Tightening Torque	600-800-1000	Nm
Weight	2.7-	kg

- Heavy duty impact wrench
- BRUSHLESS Motor greater performance & lifespan
- 3 Work modes
- 0 900 rpm / 0 1000 ipm / 600 Nm 0 1400 rpm / 0 1800 ipm / 800 Nm 0 1750 rpm / 0 2100 ipm / 1000 Nm
- Metal gearbox
- Instant electronic brake
- Anti vibration handle
- Reversible.
- Speed regulator on the trigger
- L.E.D worklight

	<b>\$</b> }	Ðÿ		Cod.
IWB 10 L20	Х	Х	Х	1.2791
IWB 10 L2014 K	1 x 4.0Ah	✓	~	1.2801
IWB 10 L2024 K	2 x 4.0Ah	~	~	1,2586

()A)	
<b>NEW</b> Check availability	
Motor BRUSHLESS	TORQUE 1000 Nm 1000

# **BRUSHLESS SCREWDRIVER 18V DWS L20**

			_				
No load speed	0-4400	rpm	_				
Insertion	1/4	' UNF					
Tightening Torque	4	Nm	-				·
Weight	1	kg		۵ ک		STAYER (E	Adjustable
						DWS L20	Speed
<ul> <li>BRUSHLESS Motor gre &amp; lifespan</li> </ul>	ater performance	;	D	epth	1		Speed
- Designed for drywall p				egulator			1
- Reversible trigger with s	peed controller				- Deversible		
- Electronic instant brake					Reversible	_/    [[]	
- Depth regulator head		SPF	CIAL for	A			
- L.E.D worklight							
1 and the second			SAM'I				
				12.2.			
		LIGHT		REWDRIVER			
Moto					Worklig	ht State	
BRUSHLESS		L.E.D			L.E.D		-
4	ן ♥ם ג	PE-HD	<u> </u>				
			Cod.			TOY	
DWS L20 X	X	X	1.2580			BATTERY 18V Lion	2.0Ah
DWS L2022 K 2 x 2.0	Ah 🖌 🗌	✓	1.2581				

HDBL20

#### ROTARY HAMMER 18V HDB L20

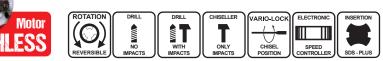
No load speed	0-1200	rpm
Impacts	0-5300	ipm
Insertion	SDS PLUS	
Impact energy	2.8	J
Max. masonry drilling	ø26	mm
Weight	2.6	kg

# - BRUSHLESS Motor greater performance & lifespan 4 Functions:

- 1. Rotary: for metal, wood & plastic.
- 2. Rotary with percussion: for construction materials.
- 3. Chiselling: for construction materials.
- 4. Vario-lock: to control the chisel position
- Pneumatic perforation: drills 20 times faster than a similar impact tool.
- Reversible.
- Adjustable speed

	<b>F</b>			Cod.
HDB L20	X	Х	Х	1.2391
HDB L2012 Set	1 x 2.0Ah	<b>~</b>	<b>~</b>	1.2516
HDB L2014 Set	1 x 4.0Ah	$\checkmark$	$\checkmark$	1.2517
HDB L2022 Set	2 x 2.0Ah	$\checkmark$	$\checkmark$	1.2416
HDB L2024 Set	2 x 4.0Ah	$\checkmark$	$\checkmark$	1.2417
HDB L2025 Set	2 x 5.0Ah	$\checkmark$	$\checkmark$	1.2418





#### ROTARY HAMMER 18V ROCKY L20

No load speed	0-900	rpm
Impacts	0-5000	ipm
Insertion	SDS PLUS	
Impact energy	1.1	J
Max. masonry drilling	ø16	mm
Max. steel drilling	ø13	mm
Weight	1.2	kg

#### 2 Functions:

- 1. Rotary: for metal, wood & plastic.
- 2. Rotary with percussion: for construction materials. Reversible.
- Electronic tightening torque and safety clutch.
- Rotary and Impact drilling for an optimal performance.
- L.E.D worklight

#### - Included

34 accessories set

	<b>F</b>		PE-HD		Cod.
ROCKY L20	X	Х	X	X	1.2067
ROCKY L2012 Set	1 x 2.0Ah	$\checkmark$	Х	<b>~</b>	1.2518
ROCKY L2014 Set	1 x 4.0Ah	$\checkmark$	Х	<ul> <li>Image: A start of the start of</li></ul>	1.2519
ROCKY 2022	2 x 2.0Ah	$\checkmark$	<ul> <li>Image: A start of the start of</li></ul>	Х	1.2066
ROCKY L2024 Set	2 x 4.0Ah	$\checkmark$	Х	<ul> <li></li> </ul>	1.2200







#### **ANGLE GRINDER 18V AG L20**

AG125 L20

	AG L20	AG 125	
No load speed	10000	10000	rpm
Disc size	ø115	ø125	mm
Insertion	M14	M14	
Weight	1.6	1.6	kg

#### - Aluminum gearbox angle grinder

- Safety clutch against accidents

- Enhaced cooling system
- Double action safety switch
- 3 Positions auxiliary handle



	<b>%</b>	◧		Cod.
AG L20	X	Х	Х	1.2070
AGL 2014	1 x 4.0Ah	$\checkmark$	Х	1.2656
AGL 2014 Set	1 x 4.0Ah	<b>~</b>	<b>~</b>	1.2523
AGL 2015 Set	1 x 5.0Ah	<b>~</b>	<b>~</b>	1.2524
AGL 2024	2 x 4.0Ah	>	Х	1.2065
AGL 2025 Set	2 x 5.0Ah	~	$\checkmark$	1.2450

	<b>7</b>			Cod.
AG125 L20	Х	Х	X	1.2834
AG125 L2014 Set	1 x 4.0Ah	<b>~</b>	<ul> <li></li> </ul>	1.2835
AG125 L2015 Set	1 x 5.0Ah	<b>~</b>	<ul> <li></li> </ul>	1.2836
AG125 L2024	2 x 4.0Ah	<b>~</b>	х	1.2837
AG125 L2025 Set	2 x 5.0Ah	<b>~</b>	~	1.2838



#### **BRUSHLESS ANGLE GRINDER 18V AGB L20** AGB125 L20 Motor Auxiliary No load speed 10000 10000 rpm Handle Ergonomic Disc size ø115 ø125 mm Handle M14 M14 Insertion 1.8 Weight 1.8 kg greater performance & lifespan electronic system AGBL2 for hand triggering BL - Ergonomic and thin design, allows the user to handle the tool with one hand - Brake system under 2 seconds - Safety clutch against accidents Paddle - Cooling system with protection grids Switch - 2 Positions auxiliary handle - Soft Start Cooling Grid $\mathcal{A}$ Cod. Cod. SPI AGB L20 1.2386 AGB125 L20 х 1.2833 х х х Х х AGB L2014 Set 1 x 4.0Ah 1.2520 AGB125 L2014 Set 1.2839 1 x 4.0Ah AGB L2024 Set 2 x 4.0Ah 1.2414 AGB125 L2024 Set 2 x 4.0Ah 1.2841 • • AGB L2015 Set 1 x 5.0Ah 1.2521 AGB125 L2015 Set 1 x 5.0Ah 1.2840 AGB L2025 Set 2 x 5.0Ah 1.2415 AGB125 L2025 Set 2 x 5.0Ah 1.2842 17

# 18V Cordless Tools - L20 Series

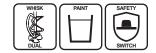
#### **DUAL MIXER 18V DM L20**

No load speed	0-600 / 0-900	rpm
Insertion	M14	
Upper whisk	ø120	mm
Lower whisk	ø95	mm
Whisk Length	600	mm
Weight	4.5	kg

- Double whisk with inverse rotation
- Upper whisk spins rightwise.
- Lower whisk spins leftwise
- 2 Mechanical speeds for better mixing
- Speed regulator



	<b>4</b>			Cod.
DM L20	Х	Х	Х	1.2233
DM L2012 Set	1 x 2.0Ah	<	Х	1.2529
DM L2022 Set	2 x 2.0Ah	<b>~</b>	Х	1.2234
DM L2024 Set	2 x 4.0Ah	✓	Х	1.2235



#### **OSCILLATING MULTI TOOL 18V MULTI L20**

No load speed	5000-20000	rpm
Oscillation angle	3	0
Weight	1.1	kg

#### - Powerful motor 775

- 6 levels electronic speed regulator
- Quick accesory change with no tools
- L.E.D worklight



	<b>7</b> }		₽	Cod.
MULTI L20	Х	Х	Х	1.2079
MULTI L2012 Set	1 x 2.0Ah	~	~	1.2530
MULTI L2022 Set	2 x 2.0Ah	~	~	1.2212

- Included

Sanding papers + Delta Plate + Scrapper blade +Plunging saw & Semicircular saw



# **ORBITAL SANDER 18V**

**LOM L20** 

No load speed	0-2600	rpm
Plate size	ø125	mm
Orbit	2	mm
Weight	1.1	kg

- Self adhering plate with 8 holes
- Built-in dust extraction system
- 6 levels electronic speed regulator
- Ergonomic design for single hand use
- L.E.D worklight
- Included

Dust collecting bag

x2 Sanding sheets P120 & P400

	<b>\$</b> }			Cod.
LOM L20	Х	Х	Х	1.2069
LOM L2012 Set	1 x 2.0Ah	~	✓	1.2536
LOM L2022 Set	2 x 2.0Ah	~	~	1.2213





#### **RECIPROCATING SAW 18V SS L20**

Saw displacement22mmMax. wood cutting180mmMax. metal profile cutting100mmMax. solid steel cutting10mm
Max. metal profile cutting     100     mm       Max. solid steel cutting     10     mm
Max. solid steel cutting 10 mm
Max. aluminum cutting 25 mm
Weight 1.7 kg

᠇ᠲ 4 - D 🖣 Cod. **SS L20** Х 1.2080 Х Х SS L2012 Set 1 x 2.0Ah 1.2531 ~ ~ SS L2014 Set 1 x 4.0Ah 1.2532 ~ ~ 2 x 2.0Ah SS L2022 Set ~ ~ 1.2210 SS L2024 Set 2 x 4.0Ah ~ ~ 1.2216

# (E ESTAYER - Powerful motor 785

- Pendular cut setting
- Quick blade change. Universal insertion
- Cutting depth regulator
- Speed controller trigger
- Safety switch lock
- L.E.D worklight



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#### **JIG SAW 18V S L20**

No load speed	0-2700	rpm	
Saw displacement	20	mm	
Max. wood cutting	90	mm	-
Max. steel cutting	8	mm	_
Max. aluminum cutting	12	mm	
Tilted cut	0-45	0	•
Weight	1.7	kg	

- Powerful motor 785
- Pendular cut setting with 4 positions
- Quick blade change. T insertion
- Aluminum base
- Speed regulator on the trigger
- Safety switch lock
- L.E.D worklight
- Built-in blower
- Ready for coupling with an external vacuum cleaner

ᡗ᠋ᡜ . D'i Cod. S L20 Х Х Х 1.2136 - Included 1 x 2.0Ah ~ 1.2535 S L2012 Set ~ Lateral guide S L2022 Set 1.2211 2 x 2.0Ah 1 ~ 1.2217 S L2024 Set 2 x 4.0Ah 1 1



# **CIRCULAR SAW 18V**

**CP L20** 

No load speed	4200	rpm
Disc size	ø165 x 20	mm
Max 90° cutting capacity	54	mm
Max 45° cutting capacity	35	mm
Weight	3.2	kg

	<b>%</b>	∎⊒₩		Cod.
CP L20	X	Х	Х	1.2232
CP L2012	1 x 2.0Ah	~	Х	1.2659
CP L2012 Set	1 x 2.0Ah	~	✓	1.2533
CP L2014 Set	1 x 4.0Ah	~	✓	1.2534
CP L2022 Set	2 x 2.0Ah	~	~	1.2236
CP L2024 Set	2 x 4.0Ah	~	~	1.2419

- Powerful motor 785
- Laser cutting guide
- Aluminum base
- Cutting depth regulator
- Safety switch lock
- Ready for coupling with an external vacuum cleaner
- Included Lateral guide



# 18V Cordless Tools - L20 Series

#### **CAULKING GUN 18V CG L20**

Max. feed power	5000	N
Feeding speed	0.7 / 11	mm/s
Max cartridge capacity	310	ml
Weight	2	kg

- Consistent and uniform silicone beads. The tool is specially designed to adapt to the thickness, stickiness and viscosity of the cartridge used.
- Anti dripping system to avoid stains after stopping the tool.
- 6 levels electronic speed regulator.
- Safety switch lock.
- Power controlled by trigger pressure.
- Anti sliding ergonomic handle.
- Specially meant for long duration tasks with high thickness and viscosity materials.
- Designed for glass work, assemblies, automotive, tiling & work with all types of glass panes.

	<b>%</b>	■⊒₩		Cod.
CG L20	X	Х	Х	1.2760
CG L2012 Set	1 x 2.0Ah	<	✓	1.2802
CG L2022 Set	2 x 2.0Ah	<	✓	1.2803
CG L2014 Set	1 x 4.0Ah	<b>&gt;</b>	~	1.2804





STAYER CG L20

# NAILER STAPPLER 18V





Impacts per minute	30	ipm
T Nails	1-32	mm
Staples	15-25	mm
Weight	1.8	kg

#### - Powerful motor 750

- Suitable for "T" Nails from ø15 to 32 mm & staples from 15 to 25 mm.
- Specially designed for upholstery and wood working
- Pressure regulator
- Precission head with security sensor
- L.E.D worklight

	<b>F</b>		Cod.
NS L20	X	X	1.2642
NS L2012	1 x 2.0Ah	<ul> <li>✓</li> </ul>	1.2643

#### Accessories

1:00	
000	

Nail box	Length 15mm	1000pcs	12.889
Nail box	Length 32mm	1000pcs	12.890
Staple box	Depth 15mm	1000pcs	12.891



- Included

Lubricant

x2 Service keys

 $N \in M$ 

**Check availability** 

- Included Lubricant

x2 Service keys

mm

BPB32 L20 BRUSHLESS
Max cutting diameter Ø32

**BRANCH PRUNER18V** 

Cuts per second	1.4	S	
Weight	0.95	kg	
- Automatic branch pruner specially designed for gardening, agriculture, pruning vines & fruit trees.			

- Double safety system
- On / Off switch
- Safety switch trigger.
- Automatic safety switch lock if the tool remains switched on without use for an extended period of time, or if a battery is suddenly assembled, in order to avoid accidents.
- Anti sliding ergonomic handle.
- Specially meant for long duration tasks.

	<b>F</b>			Cod.
BP32 L20	Х	Х	Х	1.2759
BP32 L2012 Set	1 x 2.0Ah	~	~	1.2805
BP32 L2014 Set	1 x 4.0Ah	~	<	1.2807
BP32 L2022 Set	2 x 2.0Ah	~	<	1.2806
BP32 L2024 Set	2 x 4.0Ah	~	~	1.2808

#### MINI CHAIN SAW 18V MINI OLMO L20

No load speed	0 - 5400	rpm
Cutting speed	8	m/s
Chain length	10	cm
Max cutting diameter	ø10	cm
Weight	1.35	kg

- Mini chain saw specially designed for gardening, agriculture, pruning vines & fruit trees.
- Specially designed to be used with one hand.
- Power controlled by trigger pressure.
- Safety switch lock.
- Anti sliding ergonomic handle.
- Specially meant for long duration tasks.

	<b>%</b>			Cod.
MINI OLMO L20	Х	Х	Х	1.2794
MINI OLMO L2012 Set	1 x 2.0Ah	<ul> <li>✓</li> </ul>	<b>~</b>	1.2809
MINI OLMO L2014 Set	1 x 4.0Ah	<ul> <li>Image: A start of the start of</li></ul>	~	1.2811
MINI OLMO L2022 Set	2 x 2.0Ah	<ul> <li>Image: A set of the set of the</li></ul>	~	1.2810
MINI OLMO L2024 Set	2 x 4.0Ah	~	~	1.2812

#### HEDGE TRIMMER 18V ROSE L20

No load speed	1300	rpm
Teeth spacing	15	mm
Cutting length	510	mm
Rotary handle	±90	0
Weight	2.25	kg

- Double sawing blade.
- Double safety switch
- Hand shield
- 5 positions rotary handle

	<b>F</b>	◧		Cod.
ROSE L20	Х	Х	Х	1.2137
ROSE L2012 Set	1 x 2.0Ah	<ul> <li>Image: A set of the set of the</li></ul>	Х	1.2538
ROSE L2022 Set	2 x 2.0Ah	~	Х	1.2238















# 18V Cordless Tools - L20 Series



CHAIN SAW		
Cutting speed	8	m/s
Teeth spacing	3/8"	
Bar length	20	cm
Max. cutting capacity	20	cm
Weight	2.1	kg
HEDGE TRIMMER		
No load speed	1300	spm
Bar length	43	cm
Weight	1.8	kg

- Telescopic pruner with chain saw & hedge trimmer.

- Quick tool change to swap from chain saw to hedge trimmer.

- Ergonomic handle for long duration tasks.

	<b>\$</b>	∎⊒₩		Cod.
MGC L20	X	Х	Х	1.2795
MGC L2022 Set	2 x 2.0Ah	~	~	1.2813
MGC L2024 Set	2 x 4.0Ah	~	~	1.2814

# SPRAYER 18V



Weight 4.6 kg

- Sprayer for low viscosity liquids. specially designed for gardening and horticulture.
- Flow system with constant and flashing spraying for different pesticides and liquids.

- Double back support for comfortable long tasks

- Insulated battery housing to avoid any kind of dampening.

	<b>4</b>			Cod.
SP L20	X	Х	Х	1.2762
SP L2014 Set	1 x 4.0Ah	~	Х	1.2820
SP L2015 Set	1 x 5.0Ah	~	Х	1.2819
SP L2022 Set	2 x 2.0Ah	~	Х	1.2817
SP L2024 Set	2 x 4.0Ah	~	Х	1.2818

GRASS CUTTER 18 GRASS CUTTER L20	
A company of the second	ROLL TELESCOPIC NYLON TELESCOPIC HANDLE

Cutting diameter	ø280	mm
Wire thickness	ø1.6	mm
Roll length	3	m
Weight	2	kg

#### - Telescopic grass cutter with nylon thread for gardening

- Aluminum structure.
- Double safety switch with power controller.
- Automatic thread feeding system.
- 180° rotary handle.
- Telescopic height to adapt to every user (1 1.36m).

	<b>F</b>	◧		Cod.
<b>GRASS CUTTER L20</b>	Х	Х	Х	1.2761
GRASS C L2022 Set	2 x 2.0Ah	~	✓	1.2815
GRASS C L2024 Set	2 x 4.0Ah	~	~	1.2816

#### BLOWER 18V VENTO L20



No load speed	12000	rpm
Air speed	190	km/h
Noise	85	dB-w(A)
Weight	1.75	kg

#### - Powerful constant service motor RS-7855.

- Detachable tube

- 60 cm tube
- Anti sliding handle
- Ergonomic design



	<b>F</b>	▁₩		Cod.
VENTO L20	X	Х	Х	1.2138
VENTO L2012 Set	1 x 2.0Ah	<ul> <li></li> </ul>	Х	1.2537
VENTO L2022 Set	2 x 2.0Ah	~	Х	1.2237



#### BLOWER 36V VENTO 36V L20



No load speed	19000	rpm
Air speed	160	km/h
Noise	95	dB-w(A)
Air flow rate	720	m³/h
Weight	2.4	kg

#### - Powerful constant service motor 897.

- Double battery insertion to reach 36V for maximum performance.

- The tool requires 2 matching batteries with the same amps and charge level
- Turbo feature to boost the tool's ariflow for 2 seconds
- Detachable tube
- Double safety switch
- Anti sliding handle
- Ergonomic design
- Carry band harness.

	<b>F</b>	■⊒₩		Cod.
<b>VENTO 36V L20</b>	Х	Х	Х	1.2763
VENTO 36V L2022 Set	1 x 2.0Ah	~	✓	1.2821
VENTO 36V L2024 Set	2 x 4.0Ah	~	~	1.2822
VENTO 36V L2025 Set	2 x 5.0Ah	<	~	1.2823



Check availability

#### GRASS CUTTER 36V BRUSH CUTTER 36V L20 BRUSHLESS

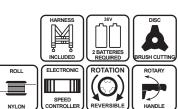
No load speed	0 - 7500	rpm
Thread cutting diameter	ø350	mm
Wire thickness	ø2	mm
Size del disco	ø250 x 2.5	mm
Weight	4	kg

ᠿ᠋ ĒŬŸ Ļ Cod. BC 36V L20 1.2764 Х Х Х BC 36V L2022 Set 1 x 2.0Ah ~ 1.2824 ~ BC 36V L2024 Set 2 x 4.0Ah ~ ~ 1.2825 BC 36V L2025 Set 2 x 5.0Ah ~ ~ 1.2826

- Double battery insertion to reach 36V for maximum performance

- The tool requires 2 matching batteries with the same amps and charge level
- Telescopic grass cutter with nylon thread and cutting dis for gardening and brush cutting.
- High resistance aluminum structure.
- Double safety switch with power controller.
- Automatic thread feeding system.
- Double 180° rotary handle.
- Telescopic height to adapt to every user. 2 extensible tubes.





## **L20 SERIES BATTERIES - 18V**

2.0 Ah - Lithium batteries for the STAYER L20 SERIES

- Cod. 12.575 Protected aginst: Overcharge, discharge, overheating & shortcuts
- 4.0 Ah Cod. 12.577 5.0 Ah Cod. 12.589 6.0 Ah Cod. 12.858

STAVER

# Battery level light indicator 2.0Ah Battery row with 5 lithium cells connected in line. Voltage = 5 cells x 3.6 V/ cell = 18 V Amps = 2.0 Ah

#### 4.0Ah Battery

2 rows conecected in parallel containing each one 5 Lithium cells connected in line (for a total of 10 cells). Voltage = 5 cells x 3.6 V/cell = 18 V

Amps= 2.0 Ah/row x 2 Rows =4.0 Ah

#### 5.0Ah Battery

2 rows conecected in parallel containing each one 5 Lithium cells connected in line (for a total of 10 cells).

Lithium INR 1865 25 R Voltage = 5 cells x 3.6 V/cell = 18 V

Amps = 2.5 Ah/row x 2 Rows = 5.0 Ah

#### 6.0Ah Battery

3 rows conecected in parallel containing each one 5 Lithium cells connected in line (for a total of 15 cells).

Lithium INR 1865 25 R

Voltage = 5 cells x 3.6 V/cell = 18 V

Amps = 2 Ah/row x 3 Rows = 6.0 Ah

Check availability



# **L20 BATTERY CHARGERS 18V**

2.0 A Cod. 12.576 4.0 - 5.0 A Cod. 12.578 Charger for batteries compatible with the STAYER L20 SERIES. Intelligent charger with 2 lights to show the battery charge situation. Protection against overcharge and overheat, increasing the battery lifespan.

Totection against overcharge and overheat, increasing the battery mespan





# L20 INTELLIGENT CHARGER 18V

### 2.0 - 8.0 A

- Cod. 12.859
- Charger for batteries compatible with the STAYER L20 SERIES.
- Suitable for batteries ranging from 2.0 to 8.0 A
- The charger adapts its current to the connected battery amperage.
- Digital display for maximum battery level control.
- Protection against overcharge and overheat, increasing the battery lifespan.



# **L20 SERIES STAND**

CHARGER L20 4Ah - x2 Ud

- Included:

SET PBL 2124 + AGL 20 ( Included x2 BATTERIES 4.0Ah + CHARGER + CARRY BAG) - x1 Ud PBL 2022 PK - x2 Ud PBL 2024 PK - x1 Ud PBL 2034 PK - x1 Ud DWS 2022 - x1 Ud HDB L20 BRUSHLESS - x1 Ud IW L20 - x1 Ud AGB L20 BRUSHLESS - x1 Ud DWS L20 - x1 Ud CP L20 - x1 Ud AG L20 - x1 Ud MULTI L20 - x1 Ud SS L20 - x1 Ud S L20 - x1 Ud LOM L20 - x1 Ud BATERIA 2.0 Ah - x3 Ud BATERIA 4.0 Ah - x2 Ud BATERIA 5.0 Ah - x1 Ud

# **CARRY BAGS & TROLLEYS**

USB BACKPACK Cod. 1.5939

MULTI SETS BAG Cod. 1.2393

#### MAX OPENING BAG Cod. 1.1944

**TROLLEY** Cod. 1.2508







# DRILL / HAMMER DRILL / SCREWDRIVER 12V

**PBL 122 CPK** 

Cod. 1.2055

12	V
2.0	Ah
0-400/0-1400	rpm
0-21000	ipm
3/8"	UNF
ø10	mm
28	Nm
18 + 2	
0.9	kg
	2.0 0-400/0-1400 0-21000 3/8" Ø10 28 18 + 2

#### - 2 Functions: Screwdriver & Hammer drill

- 2 Mechanical speeds for enhaced power & speed.
- Power controlled by trigger pressure.
- L.E.D worklight
- Reversible rotation.

#### Included:

- PE-HD Carry Case
- Charger 2A - x2 Batteries 2.0Ah





#### **SET 12V** PBL 122 CPK + ISL 122 C Cod. 1.2054

ISL	122	С

Battery voltage - Lithium	12	V
Battery capacity	2.0	Ah
No load speed	0-2400	rpm
Impacts	0-3000	ipm
Chuck insertion	1/4"	UNF
Tightening Torque	100	Nm
Weight	1.3	kg

# - Impact screwdriver with aluminum gearbox - Hex insertion 1/4" for screwdriving bits

- Power controlled by trigger pressure.

- L.E.D worklight
- Reversible rotation.



#### **RECIPROCATING SAW 12V SS 122 K** Cod. 1.2548 **SS L12** Cod 1 2549



Battery voltage - Lithium	12	V
Battery capacity	2.0	Ah
No load speed	0-3000	rpm
saw displacement	13	mm
Max. wood cutting	150	mm
Max. metal profile cutting	70	mm
Max pipe cutting	100	mm
Weight	1	kg

PE-HD

Specially suited for one hand use
Designed for plumbering & pruning: wood, metal sheets & tmetal pipes, drywall, PVC pipes, branches & logs.
L.E.D worklight.
Power controlled by trigger pressure.
Quick blade change. Universal insertion

#### Included:

0

- x1 Pruning saw, x1 Wood saw, x1 Metal saw

# **SCREWDRIVER 3.6V**

**BL 50 CK** 

Cod. 1.2082

Battery voltage - Lithium	3.6	V
Battery capacity	1.3	Ah
No load speed	200	rpm
Chuck Capacity	1/4"	UNF
Tightening Torque	4	Nm
Max. screw diameter	ø8	mm
Settings	7	
Weight	0.3	kg

- Screwdriver with 2 workmodes: die & gun
- Buit-in battery
- 10 Screwdriving settings + 1 drilling mode
- L.E.D lamp. - Reversible.

#### Included:

- x1 Charger 44 Accessories carry case: 32 Screwdriver bits
- 8 Socket wrenches 2 Metal bits
- 2 Adaptadors 1/4"

#### **SCREWDRIVER / DRILL 12V PBL 122 BK**

Cod. 1.1819

Battery voltage - Lithium	12	V
Battery capacity	2.0	Ah
No load speed	0-350 / 0-1350	rpm
Chuck Capacity	ø1.5 - ø10	mm
Chuck insertion	3/8" x 24	UNF
Tightening Torque	32	Nm
Max. screw diameter	ø10	mm
Settings	18 + 1	
Weight	0.9	kg

#### - 2 Functions: Screwdriver & Drill

- 2 Mechanical speeds for enhaced power & speed.
- Power controlled by trigger pressure.
- L.E.D worklight
- Reversible rotation.

#### Included:

- x1 Charger

- x2 Batteries 2.0Ah
- PE-HD Carry Case



#### CHARGER BL 50 CK - 3.6V

**CHARGER 1.3 A** 

Cod. 8293.390



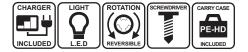
**CHARGER & BATTERY PBL 122 BK** BATTERY 12V - 2.0 Ah

Cod. 12.387

**CHARGER 12V - 2.0 A** Cod. 12.310







STAYER



# CHARGER & BATTERY L12 - 12V

Cod. 12.573

#### **CHARGER 2.0 A**

Compatible with all the L12 Series PBL 122 CPK / ISL 122 C/ SS L12

# **BATTERY 2.0 Ah**

Cod. 12.574



# **SCREWDRIVER**

384 B

Cod. 1.6008



Power 600 W No load speed 0 - 4500 rpm Insertion 1/4" UNF N.14 ISO Max. Self-tapping screws Μ Max. metric screws ø8 1.8 Weight kg

#### - Electric screwdriver INSERTION 1/4" UNF

- Specially designed for drywall pannels
- Depth screwing regulator on the head.
- Power controlled by trigger pressure
- Reversible with lever located over the trigger.
- Ergonomic anti sliding handle



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# DRILL

TM 6 BA Cod. 1.431

Power	400	W
No load speed	0 - 3000	rpm
Insertion	3/8" x 24	UNF
Chuck Capacity	ø1.5 - 6	mm
Max. wood drilling	ø13	mm
Max. steel drilling	ø6.5	mm
Weight	1.1	kg

#### - No impacts drill

- Compact and lightweight design for wood & drywall
- Keyless chuck
- Power controlled by trigger pressure
- Reversible with lever located over the trigger.



#### Cod. 1.1369

Power	450	VV
No load speed	0 - 3000	rpm
Insertion	3/8" x 24	UNF
Chuck Capacity	ø1.3 - 10	mm
Max. wood drilling	ø18	mm
Max. steel drilling	ø10	mm
Weight	1.3	kg

- No impacts drill

- Compact and lightweight design for wood & drywall
- Keyless chuck
- Speed regulator located on the trigger
- Reversible with lever located over the trigger.
- Anti sliding ergonomic handle
- Belt clip.



384B



# STAYER

# **Impact Drills**

STAYER

TM750A

PE-HD

# **HAMMER DRILL**

**TM 710 BA** 

Cod. 1.1977

#### **TM 710 BAK**

Cod. 1.1978

Power	710	W
No load speed	0 - 2800	rpm
Impacts	0 - 44800	ipm
Chuck Capacity	ø2 - 13	mm
Insertion	1/2" x 20	UNF
Max. wood drilling	ø25	mm
Max. steel drilling	ø13	mm
Max. masonry drilling	ø13	mm
Weight	1.9	kg

- Drill with 2 functions: drill & impact drill

- Keyless chuck

- Speed regulator located on the trigger

- Reversible with button located over the trigger.

- Anti sliding ergonomic handle

# **HAMMER DRILL**

TM 750 A

#### Cod. 1.5447

#### **TM 750 AK**

Cod. 1.5449

Power	750	W
No load speed	0 - 3000	rpm
Impacts	0 - 45000	ipm
Chuck Capacity	ø1.5 - 13	mm
Insertion	1/2" x 20	UNF
Max. wood drilling	ø28	mm
Max. steel drilling	ø13	mm
Max. masonry drilling	ø13	mm
Weight	2.3	kg

- Drill with 2 functions: drill & impact drill
- Keyless chuck
- Speed regulator located on the trigger
- Reversible with lever located over the trigger.

- Anti sliding ergonomic handle

# **HAMMER DRILL**

TM 851 BA Cod. 1.2755

#### **TM 851 BAK**

Cod. 1.2684

Power	850	W
No load speed	0 - 3000	rpm
Impacts	0 - 48000	ipm
Chuck Capacity	ø1.5 - 13	mm
Insertion	1/2" x 20	UNF
Max. wood drilling	ø28	mm
Max. steel drilling	ø13	mm
Max. masonry drilling	ø16	mm
Weight	2.4	kg

#### - Drill with 2 functions: drill & impact drill

- Aluminum gearbox

- Metal keyless chuck

30

- Speed regulator located on the trigger
- Reversible with button located over the trigger.
- Anti sliding ergonomic handle

Included: - Depth regulator

Included:

TM 710 BAK Included:

- Auxiliary lateral handle

Included:

# TM 750 AK

- PE-HD Carry Case

OTATIO

-CE STAYER TM851BA ELECTRO  $\square$ Ш PE-HD



N = M





### **HAMMER DRILL**

TM 950 A Cod. 1.1515

## TM 950 AK

Cod. 1.1516

Power	950	W
No load speed	0 - 10000/ 0 - 3000	rpm
Impacts	0 - 16000/0 - 44800	ipm
Chuck Capacity	ø1.5 - 13	mm
Insertion	1/2" x 20	UNF
Max. wood drilling	ø30	mm
Max. steel drilling	ø13	mm
Max. masonry drilling	ø16	mm
Weight	3	kg

- Drill with 2 functions: drill & impact drill

- Aluminum gearbox with 2 Mechanical speeds

- Specially suited for metal at low rpm & construction at max rpm

- Metal keyless safety chuck

- Speed regulator located on the trigger. Reversible rotation

# **HAMMER DRILL**

TM 1100

Cod. 1.1735

Power	1100	W
No load speed	0 - 900/ 0 - 2500	rpm
Impacts	0 - 14400/0 - 40000	ipm
Chuck Capacity	ø16	mm
Insertion	5/8" x 16	UNF
Max. wood drilling	ø32	mm
Max. steel drilling	ø16	mm
Max. masonry drilling	ø16	mm
Weight	3.5	kg

- Drill with 2 functions: drill & impact drill
- Aluminum gearbox with 2 Mechanical speeds
- ø16 mm key chuck.
- Speed regulator located on the trigger. Reversible rotation

#### Included:

- Auxiliary lateral handle
- Depth regulator

# **IMPACT WRENCH**

IW 500 DK

Cod. 1.2133

Power	1050	W
No load speed	0 - 2200	rpm
Tightening Torque	150 - 350 / 500	Nm
Insertion	1/2"	UNF
Weight	3.5	kg

- IMPACT WRENCH with Aluminum housing, reinforced with fiber glass polymer in motor and handle.
- Tightening Torque LCD digital display. Tightening Torque setting from 10 to 10 Nm
- Reversible rotation by trigger.
- Anti sliding ergonomic handle.
- Suitable for structures and scaffolds building.

#### Included:

- PE-HD Carry Case - x4 socket wrenches

ø17 / ø19/ ø21 / ø22 mm







(Nm) 150-350

SCA

Clockwise spin. Torque Nm increase values 10 by 10

31

500 (Nm)

spin

Counter clockwise

# HAMMERS

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Emon

1350 00

0

MD15

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MD4

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# **ROTARY HAMMER SDS-PLUS**

**HD 26 BK** 

Cod. 1.1418

Power	800	W
No load speed	0 - 1200	rpm
Impacts	0 - 5300	ipm
Impact energy	2.8	J
Insertion	SDS-PLUS	
Max. wood drilling	ø30	mm
Max. steel drilling	ø13	mm
Max. masonry drilling	ø26	mm
Max. core drilling	ø60	mm
Weight	2.8	kg

#### - Hammer with 3 Functions

- 1- Rotary: for metal, wood & plastic
- 2- Rotary with percussion for construction materials
- 3- Chiseller for construction materials
- Vario lock to adjust the chisel position
- Reversible by stator.
- Motor with Soft Start & safety clutch

# **ROTARY HAMMER SDS-PLUS**

HD 27 CK

Cod.	1.1967

Power	800	W
No load speed	0 - 1300	rpm
Impacts	0 - 5500	ipm
Impact energy	2.8	J
Insertion	SDS-PLUS	
Max. wood drilling	ø30	mm
Max. steel drilling	ø13	mm
Max. masonry drilling	ø26	mm
Max. core drilling	ø68	mm
Weight	2.8	kg

- Hammer with 3 Functions
  - 1- Rotary: for metal, wood & plastic
  - 2- Rotary with percussion for construction materials
  - 3- Chiseller for construction materials
- Vario lock to adjust the chisel position
- Reversible by lever.
- Motor with safety clutch

#### SET ROTARY HAMMER SDS-PLUS + MINI ANGLE GRINDER ø115 mm HD27CK + SAB 720

Cod. 1.2790

**SAB 720** 

Power	720	W
No load speed	11000	rpm
Disc size	ø115	mm
Spindle thread	M14	
Weight	1.6	kg

- Compact & lightweight angle grinder

- Extremely versatile & lightweight

Included: - Auxiliary handle with 2 positions





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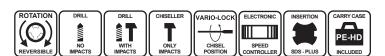




- For concrete and masonry anchoring ø4-28 mm (opti-mal ø4-12 mm.)

Included:

Included: - Auxiliary lateral handle - Depth regulator - PE-HD Carry Case





## **Rotary Hammers SDS-PLUS**

# **ROTARY HAMMER SDS-PLUS**

#### HD 3 CK

Cod. 1.2314

Power	1050	W
No load speed	0 - 1100	rpm
Impacts	0 - 4600	ipm
Impact energy	5	J
Insertion	SDS-PLUS	
Max. wood drilling	ø32	mm
Max. steel drilling	ø13	mm
Max. masonry drilling	ø26	mm
Max. core drilling	ø60	mm
Weight	3.5	kg

#### - Hammer with 4 Functions

- 1- Rotary: for metal, wood & plastic
- 2- Rotary with percussion for construction materials
- 3- CHISELLER for construction materials
- 4- Vario lock to adjust the chisel position
- Electronic speed regulator
- VAT: vibration absorbing system

#### **ROTARY HAMMER SDS-PLUS** HD 5 CK

Cod. 1.1562

Power	1500	W
No load speed	0 - 850	rpm
Impacts	0 - 4300	ipm
Impact energy	5	J
Insertion	SDS-PLUS	
Max. wood drilling	ø40	mm
Max. steel drilling	ø13	mm
Max. masonry drilling	ø30	mm
Max. core drilling	ø70	mm
Weight	5	kg

#### - Hammer with 4 Functions

- 1- Rotary: for metal, wood & plastic
- 2- Rotary with percussion for construction materials
- 3- CHISELLER for construction materials
- 4- Vario lock to adjust the chisel position
- Electronic speed regulator
- VAT: vibration absorbing system

#### **ROTARY HAMMER SDS-PLUS** HD 6 DK

Cod. 1.2312

Power	1500	W
No load speed	0 - 850	rpm
Impacts	0 - 4300	ipm
Impact energy	7	J
Insertion	SDS-PLUS	
Max. wood drilling	ø40	mm
Max. steel drilling	ø13	mm
Max. masonry drilling	ø32	mm
Max. core drilling	ø80	mm
Weight	5	kg

#### - Hammer with 4 Functions

- 1- Rotary: for metal, wood & plastic
- 2- Rotary with percussion for construction materials
- 3- CHISELLER for construction materials
- 4- Vario lock to adjust the chisel position
- Electronic speed regulator
- VAT: vibration absorbing system

#### Included:

- Auxiliary lateral handle - Depth regulator

- Motor with safety clutch

- For concrete and masonry anchoring

ø8-30 mm (optimal ø10-20 mm.)



ELECT ARIO-LOCH PE-HD CH SPEED



- Auxiliary lateral handle
- Depth regulator PE-HD Carry Case





- PÉ-HD Čarry Case

# **ROTARY HAMMER SDS-MAX**

**HD 40 BK** Cod. 1.2037



	0	
Power	1100	W
No load speed	235 - 480	rpm
mpacts	1350 - 2750	ipm
mpact energy	10	J
isertion	SDS-MAX	
Max. drill capacity	ø40	mm
/ax. core drilling	ø80	mm
Veight	6.5	kg

- Hammer with 3 Functions
  - 1- Rotary with percussion for construction materials
- 2- CHISELLER for construction materials
- 3- Vario lock to adjust the chisel position
- Constant speed by tacometer
- Electronic speed regulator
- Motor with mechanic safety clutch
- Soft Start
- VAT: vibration absorbing system

Included:

Auxiliary lateral handle
 PE-HD Carry Case



HD40B

# **ROTARY HAMMER SDS-MAX**

**HD 50 BK** Cod. 1.1741

Power	1200	W
No load speed	280 - 550	rpm
Impacts	2900	ipm
Impact energy	20	J
Insertion	SDS-MAX	
Max. drill capacity	ø45	mm
Max. core drilling	ø120	mm
Weight	8.5	kg

- Hammer with 3 Functions

- 1- Rotary with percussion for construction materials
- 2- CHISELLER for construction materials
- 3- Vario lock to adjust the chisel position
- Constant speed by tacometer
- Electronic speed regulator
- Motor with mechanic safety clutch
- Soft Start
- VAT: vibration absorbing system

*Included:* - Auxiliary lateral handle - PE-HD Carry Case





MD4

#### **DEMOLITION HAMMER SDS-PLUS** MD 4 K

Cod. 1.1002

Power	750	W
Impacts	3000	ipm
Impact energy	5	J
Insertion	SDS-PLUS	
Weight	3.5	kg

#### - Hammer with 2 Functions

- 1- Chiseller for construction materials
- 2- Vario lock to adjust the chisel position

- Specialized mechanism with no rotation, only impacts

#### Included:

- Auxiliary lateral handle x1 Bull Point
- x1 Chisel - PE-HD Carry Case





# **DEMOLITION HAMMER SDS-MAX**

#### MD 6 CK

Cod. 1.1930

Power	1200	W
Impacts	2850	ipm
Impact energy	15	J
Insertion	SDS-MAX	
Weight	6.5	kg

#### - Hammer with 2 Functions

- 1- Chiseller for construction materials
- 2- Vario lock to adjust the chisel position
- Specialized mechanism with no rotation, only impacts
- VAT: vibration absorbing system

#### Included:

- Auxiliary lateral handle
  x1 Bull Point
  PE-HD Carry Case

# **DEMOLITION HAMMER SDS-MAX**

**MD 10 K** 

Cod. 1.1364

Power	1500	W
Impacts	1000 - 1900	ipm
Impact energy	6 - 25	J
Insertion	SDS-MAX	
Weight	10	kg

#### - Hammer with 2 Functions

- 1- Chiseller for construction materials
- 2- Vario lock to adjust the chisel position
- Specialized mechanism with no rotation, only impacts
- VAT: vibration absorbing system
- Electronic power and impacts regulator
- Soft Start
- Carbon brush wear out light level indicator

#### Included:

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- Auxiliary lateral handle x1 Bull Point PE-HD Carry Case







CHISELLEE

ARIO-LOC

PE-HD

### **DEMOLITION HAMMER HEX 30**

**MD 15 BK** 

Cod. 1.2377

P	1750	14/
Power	1750	W
Impacts	1900	ipm
Impact energy	45	J
Insertion	HEX 30	
Weight	15	kg

- High performance electropneumatic system for demolition works.

- Compact and aerodynamic for an easy access to reduced spaces.
- Double VAT: vibration absorbing system.

- Additional vibration reducing system with springs located over the insertion to further reduce the user's exhaustion.

- Included: Auxiliary lateral handle x1 Chisel x1 Bull Point
- Carry trolley

**STANDS** 



37 //







# WALL SANDERS HOT AIR GUNS & MIXERS

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### **HOT AIR GUN**

**SU 650 EDK** Cod. 1.834

Power	2000	W
Airflow	250 - 500	l/min
Temperature	50 - 650	°C
Weight	0.9	kg



#### - Hot air gun with ceramic resistance

- Temperature & Airflow adjustable by microprocessor
- L.C.D screen with temperature control by 5 °C steps & airflow in 5 levels.
- Dries and peels varnish off. Folds plastic materials. Separates adhesive papers.

#### Included:

- Nozzle set - PE-HD Carry Case





### **HOT AIR GUN**

DX 1800

Cod. 1.2373

Power	1800	W
Airflow	300 - 500	l/min
Temperature	350 - 600	°C
Weight	0.9	kg

- Hot air gun with ceramic resistance
- 2 work modes with airflow & Temperature preset: 1- 350°C with 300 l/min
- 2- 600°C with 500 l/min
- Dries and peels varnish off. Folds plastic materials. Separates adhesive papers.
- Reinforced head against high temperatures.

#### Included:

- x3 Nozzles

- x1 Scraper









### **STAYER**

### **Mixers**

### **MIXER**

M 1100 C

Cod. 1.2361

### M 1100 CK

Cod. 1.2362

Power	1200	W
No load speed	180-430 / 300-680	rpm
Whisk diameter	ø120	mm
Insertion	M14	
Tightening Torque	14 - 30	Nm
Weight	4.8	kg

#### - Mixer with 2 Mechanical speeds

- Aluminum structure
- S1 constant service motor
- Suitable for paint and liquid materials as well as mortar and viscous materials
- 6 Levels electronic speed regulator.
- Ergonomic handles

#### Included:

- x1 whisk H2 - ø120 mm

#### M 1100 CK

Included: - PE-HD Carry Case





### **MIXER**

### M 1200 C

#### Cod. 1.1474 M 1200 CK

Cod. 1.1475

Power	1200	W
No load speed	200-400 / 350-700	rpm
Whisk diameter	ø120	mm
Insertion	M14	
Tightening Torque	20.5	Nm
Weight	4.8	kg

#### - Mixer with 2 Mechanical speeds

- Aluminum structure
- S1 constant service motor
- Suitable for paint and liquid materials as well as mortar and viscous materials
- 6 Levels electronic speed regulator.
- Ergonomic handles
- Soft Start

Included:

- x1 whisk H2 - ø120 mm

M 1200 CK

Included: - PE-HD Carry Case



### **Mixers**

### **MIXER**

M 1600

Cod. 1.1476

### M 1600 K

### Cod. 1.1477

Power	1600	W
No load speed	180-380 / 300-650	rpm
Whisk diameter	ø160	mm
Insertion	M14	
Tightening Torque	17 - 36	Nm
Weight	6	kg

#### - Mixer with 2 Mechanical speeds

- Aluminum structure
- S1 constant service motor
- Suitable for paint and liquid materials as well as mortar and viscous materials
- 6 Levels electronic speed regulator.
- Ergonomic handles
- Soft Start

#### Included:

- x1 whisk H2 - ø160 mm

#### M 1600 K Included:

- x1 whisk H3 - 140 mm. - PE-HD Carry Case



### **DUAL MIXER**

**DM 1600** 

Cod. 1.2649

Power	1600	W
No load speed (superior)	290-480	rpm
No load speed (inferior)	380-620	rpm
Capacity	90	L
Whisk diameter (superior)	ø140	mm
Whisk diameter (inferior)	ø112	mm
Insertion	M18	
Whisk length	600	mm
Weight	5	kg

#### - Aluminum structure

- S1 constant service motor
- Suitable for paint and liquid materials as well as mortar and viscous materials
- 6 Levels electronic speed regulator.
- Ergonomic handles
- Soft Start

#### Included:

- x1 whisk WK3 / M18 600 mm
- Upper whisk ø120 mm - Lower whisk ø120 mm
- Carry bag



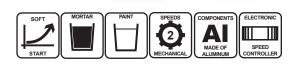
#### PATENTED SYSTEM

The combined spinning propeller inclu-des a reinforcement in the joint area of the rods that prevents the filtration of material and jamming of the operation.

2 concentric propellers with inverse rotation to each other.









### **TELESCOPIC WALL SANDER**

LP 710 E

Cod. 1.2140

Power	710	W
No load speed	1000 - 2100	rpm
Work height	1100- 1800	mm
Plate size	ø225	mm
Vacuum coupling	ø37,5	mm
Head tilt angle	90	0
Weight	4.4	kg
Hose	3.5	m

- Enhaced trnasmission wall sander
- Tiltable head to avoid wall scratching
- Built-in vacuuming system.
- Ready for coupling with an external vacuum cleaner.
- Detachable carter to sand edges and corners.
- 6 levels electronic speed regulator

#### Included:

- 6 Sanding sheets ø225 mm (P80, P100, P120, P150, P180, P240) - Hose 3.5 m
- Vacuum coupling



### **TELESCOPIC WALL SANDER**

LP 710 DT

Cod. 1.2420

Power	710	W
No load speed	1000 - 2100	rpm
Work height	1100 - 1700	mm
Plate size	ø225	mm
Vacuum coupling	ø37.5	mm
Head tilt angle	90	0
Weight	4.4	kg
Hose	3.5	m

- Wall sander with anti dust sealed motor.

- Direct transmission
- Tiltable head to avoid wall scratching
- Built-in vacuuming system.
- Ready for coupling with an external vacuum cleaner.
- 6 levels electronic speed regulator

Included:

- 6 Sanding sheets ø225 mm (P80, P100, P120, P150, P180, P240) Hose 3.5 m
- Vacuum coupling





### **TELESCOPIC WALL SANDER**

LP 700 E

Cod. 1.1450

Power	710	W
No load speed	800 - 1700	rpm
Work height	1600	mm
Plate size	ø225	mm
Vacuum coupling	ø45	mm
Head tilt angle	90	0
Weight	4.3	kg
Hose	4	m

#### - Built-in vacuuming system.

- Ready for coupling with an external vacuum cleaner.
- 2 Presets: Ceilling & Wall.
- Detachable carter to sand edges and corners.
- 6 levels electronic speed regulator

#### Included:

- 5 Sanding sheets ø225 mm (P60, P80, P100, P180, P240)
- Hose 4m - Vacuum coupling





### **TELESCOPIC WALL SANDER**

LP 1000 BRUSHLESS

Cod. 1.2090

Power	1010	W
No load speed	1300 - 2000	rpm
Work height	1100- 1800	mm
Plate size	ø225	mm
Vacuum coupling	ø37,5	mm
Head tilt angle	90	0
Weight	3.6	kg
Hose	3.5	m

- 3 phase motor located over the plate to avoid faults
- Direct transmission
- Tiltable head to avoid wall scratching
- Built-in vacuuming system.
- Lightweight 3.6 kg
- Reinforced aluminum structure
- Ready for coupling with an external vacuum cleaner.
- Detachable carter to sand edges and corners.
- 6 levels electronic speed regulator

#### Included:

- 6 Sanding sheets ø225 mm (P80, P100, P120, P150, P180, P240)
- Hose 3.5 m - Vacuum coupling





### Hand Wall Sanders

|| 6 |||

6 SPEED

### HAND WALL SANDER

HP 750 BE

Cod. 1.2239

Power	750	W
No load speed	1200 - 2200	rpm
Plate size	ø180	mm
Weight	2.4	kg

#### - Vertical motor wall sander.

- Built-in vacuuming system.
- Removes plastic paint, gotele & flattens drywall.
- Ready for coupling with an external vacuum cleaner.
- Specially designed to completelly sand walls, reaching corners and hard to reach areas.
- Detachable carter to sand edges and corners.
- 6 levels electronic speed regulator

#### Included:

- 5 Sanding sheets ø180 mm (P60, P80, P100, P180, P240)
- Hose - Vacuum coupling
- Dust bag

### HAND WALL SANDER

HP 1010 Cod. 1.2129

Power	1010	W
No load speed	1000 - 1950	rpm
Plate size	ø225	mm
Weight	2.8	kg

#### Included:

- 6 Sanding sheets ø225 mm (P80, P100, P120, P150, P180, P240)
- Hose
- Vacuum coupling

- Wall sander with horizontal motor.
- Built-in vacuuming system.
- Adjustable disc height
- Removes plastic paint, gotele & flattens drywall.
- Ready for coupling with an external vacuum cleaner.
- Designed for both walls and ceilling sanding.
- Detachable carter to sand edges and corners.
- 6 levels electronic speed regulator





Check availability

### **MINI ANGLE GRINDER ø115 mm**

**SAB 720** 

Cod. 1.2750

Power	720	W
No load speed	11000	rpm
Disc size	ø115	mm
Spindle thread	M14	
Weight	1.6	kg

- Reduced and compact angle grinder

- Extremely versatile & lightweight

Included: - Auxiliary handle with 2 positions



### **MINI ANGLE GRINDER ø115 mm**

**SAB 800 CR** 

#### Cod. 1.1939

#### **SAB 801 CR**

Cod. 1.2009

Power	800	W
No load speed	11000	rpm
Disc size	ø115	mm
Spindle thread	M14	
Weight	1.7	kg

#### - Lightweight angle grinder with compact & balanced design.

- Powerful S1 constant service motor.
- Anti abrassion systems: double shielding, protection polymer, special cording & collector barrier.
- Assembled under pressure with 2 safety bolts
- Cooling systems: elongated rotor, cooling fan & 6 grids on the head.



Included: - Auxiliary handle with 2 positions

**SAB 801 CR** For ø125 mm discs



#### **MINI ANGLE GRINDER ø115 mm SAB 900 CR**

Cod. 1.1719

#### **SAB 901 CR**

Cod. 1.1738

Power	900	W
No load speed	11000	rpm
Disc size	ø115	mm
Spindle thread	M14	
Weight	1.7	kg

#### - Lightweight angle grinder with compact & balanced design.

- Powerful S1 constant service motor 1.2 HP.
- Double shielded bearings
- Anti abrassion systems: double shielding, protection polymer, special cording & collector barrier.
- Assembled under pressure with 2 safety bolts
- Cooling systems: elongated rotor, cooling fan



Included: - 3 Positions auxiliary handle

**SAB 901 CR** For ø125 mm discs





### MINI ANGLE GRINDER ø125 mm

SAB 1011 B





#### SAB 1011 B **SAB 1011 BE**

Power	1000	1000	W
No load speed	10500	2800 - 11000	rpm
Disc size	ø125	ø125	mm
Spindle thread	M14	M14	
Weight	1.8	1.8	kg

- Angle grinder with compact & balanced design.

- Powerful S1 constant service motor.
- Double shielded bearings
- Anti abrassion systems: double shielding, protection polymer, special cording & collector barrier.
- Assembled under pressure with 2 safety bolts
- Cooling systems: elongated rotor, cooling fan & 6 grids on the head.

Included:

- 3 Positions auxiliary handle



6 Levels speed regulator

### MINI ANGLE GRINDER ø125 mm

SAB 1351 CS

Cod. 1.1786



Power	1300	W
No load speed	2800 - 11000	rpm
Disc size	ø125	mm
Spindle thread	M14	
Weight	1.8	kg

#### - Maximum power 1300W

- 3 Positions auxiliary handle

-Angle grinder with tacometer to keep constant power under load

#### - 6 Levels electronic speed regulator

- Soft Start.

Included:

- External carbon brush replacement without tool disassembly.



### **MINI ANGLE GRINDER ø125 mm**

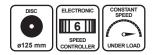


Power	1100	W
No load speed	2800 - 11000	rpm
Disc size	ø125	mm
Spindle thread	M14	
Weight	1.8	kg

- Specially designed to be used with 2 hands.
- Constant power under load.
- Anti sliding ergonimic rear handle.
- Flat head for narrow areas
- Long body, 28 cm without the head.
- 6 Levels electronic speed regulator.
- External carbon brush replacement without tool disassembly.

#### Included:

- Auxiliary handle with 2 positions



### MINI ANGLE GRINDER ø125 mm

**SAB 1601 CS** Cod. 1.1970

#### **SAB 1650 CS**

Cod. 1.1971



#### **SAB 1601 CS SAB 1650 CS**

Power	1600	1600	W
No load speed	2800 - 11000	2800 - 8500	rpm
Disc size	ø125	ø150	mm
Spindle thread	M14	M14	
Weight	1.8	1.9	kg

- Maximum power 1600W

- -Angle grinder with tacometer to keep constant power under load.
- 6 Levels electronic speed regulator
- Soft Start.
- External carbon brush replacement without tool disassembly.

Included: - Auxiliary handle de 2 posiciones







6 ||

125 m

### **MINI ANGLE GRINDER ø125 mm**

**SAB 1051 PS** Cod. 1.2506

Power		

Power	1050	W
No load speed	11000	rpm
Disc size	ø125	mm
Spindle thread	M14	
Weight	1.9	kg

- Lightweight angle grinder with compact & balanced design.

- Specially designed for industrial use.
- Safety paddle switch
- Powerful S1 constant service motor.
- Switch lock.
- Cooling systems: elongated rotor, cooling fan & 6 grids on the head.
- Anti sliding rubber coated body to reduce vibrations.

Included:

- Auxiliary handle with 2 positions





### **MINI ANGLE GRINDER ø125 mm**

**SAB 1201 IND** 

Cod. 1.2477

Power	1200	W
No load speed	11000	rpm
Disc size	ø125	mm
Spindle thread	M14	
Weight	1.8	kg

- Mini angle grinder for industrial use.
- Reinforced protections.
- No electronic plate for power surges.
- External carbon brush replacement without tool disassembly.
- Ready for industrial use under adverse conditions.

Included: - 3 Positions auxiliary handle







### MINI ANGLE GRINDER Ø125 mm SAB 1401 CE IND Cod. 1.2793

Power	1400	W
No load speed	2800 - 10000	rpm
Disc size	ø125	mm
Spindle thread	M14	
Weight	2.2	kg

- External carbon brush replacement without tool disassembly.
- Ready for industrial use under adverse conditions.



Included: - 3 Positions auxiliary handle

### ANGLE GRINDER ø230 mm

AGR 2000 Cod. 1.2792

Power	2000	W
No load speed	6500	rpm
Disc size	ø230	mm
Spindle thread	M14	
Weight	4.2	kg

- Specially suited for workshops.
- External carbon brush replacement without tool disassembly.
- Soft Start

#### Included:

- 3 Positions auxiliary handle





## ø230 mm

### ANGLE GRINDERS SET ø115 + ø230 mm

SAB 720 + AGR 2000 Cod 1 2732

	SAB 720	AGR 2000	
Power	700	2000	W
No load speed	11000	6500	rpm
Disc size	ø115	ø230	mm
Spindle thread	M14	M14	
Weight	1.6	4.2	kg

**NEW** Check availability



### ANGLE GRINDER ø180 / ø230 mm

AGR 21-23 C Cod. 1.2555

### AGR 21-18 C

Cod. 1.2701

#### AGR 21-23 C AGR 21-18 C

Power	2100	2100	W
No load speed	6500	8000	rpm
Disc size	ø230	ø180	mm
Spindle thread	M14	M14	
Weight	4.2	4.2	kg

#### - Powerful S1 constant service motor 2100W.

- Reinforced transmission to reduce noises & improve the tool performance on long duration works
- Paddle switch with safety lock trigger
- Reinforced induction, quality gears & bearings.
- Specially suited for workshop and construction tasks.
- External carbon brush replacement without tool disassembly.



Included: - 3 Positions auxiliary handle



### ANGLE GRINDER ø230 mm

AGR 22-23 C

Cod. 1.1909

Power	2200	W
No load speed	6500	rpm
Disc size	ø230	mm
Spindle thread	M14	
Weight	4.4	kg

- Powerful S1 constant service motor 2200W.
- Rear rotary handle
- Paddle switch with safety lock trigger
- Quality components: ball bearings & needles on every support. High performance sprocket & core.
- Specially suited for workshop and construction tasks.
- External carbon brush replacement without tool disassembly.

#### Included:

- 3 Positions auxiliary handle
- OPTIONAL: PE-HD Carry Case





### ANGLE GRINDER ø180 / ø230 mm

**AGR 24-23 CAL** 

Cod. 1.1816

#### **AGR 24-18 CAL**

Cod. 1.1895

#### AGR 24-23 CAL AGR 24-18 CAL

Power	2400	2400	W
No load speed	6500	8000	rpm
Disc size	ø230	ø180	mm
Spindle thread	M14	M14	
Weight	4.4	4.4	kg

- Powerful S1 constant service motor 2400W.
- Rear rotary handle
- Paddle switch with safety lock trigger & NVR system
- Specially suited for workshop, quarry and construction tasks.
- External carbon brush replacement without tool disassembly.
- Soft Start

#### Included:

- 3 Positions auxiliary handle OPTIONAL: PE-HD Carry Case

### ANGLE GRINDER ø230 mm

SAB 26-23 AL

Cod. 1.1689

Power	2600	W
No load speed	6500	rpm
Disc size	ø230	mm
Spindle thread	M14	
Weight	4.4	kg

#### - Powerful S1 constant service motor 2600W.

- Quality components: ball bearings & needles on every support. High performance sprocket & core.
- Specially suited for workshop, quarry and construction tasks.
- External carbon brush replacement without tool disassembly.

### - Soft Start

Included:

- 3 Positions auxiliary handle







### **DIE GRINDER SD 27 CE**

Cod. 1.1705



**DIE GRINDER** SD 150 B Cod. 1.2198

### **DUAL SAW FOR METAL CUTTING DS 125**

Cod. 1.1125



Power	1100	W
No load speed	6000	rpm
Collet	14	mm
Weight	4	kg

#### - Die grinder with powerful S1 constant service motor.

- Soft Start & Restart protection
- Paddle switch with safety lock trigger
- Support for suspesion belt.
- Specially meant for metal grinding and polishing.
- External carbon brush replacement without tool disassembly.

#### Included:

- Grinding wheel ø150 x 20 x 20 mm.





Power	950	W
No load speed	4200	rpm
Disc size	ø125	mm
Max. cutting depth	30	mm
Weight	3.2	kg

- Dual saw with 2 Widia discs ø125 mm.
- Two opposed rotating discs for a clean and quick cut without deformation.
- Lubrication system with wax bars.
- Rear rotary handle a ± 90°
- Safety paddle switch.
- Specially designed for metal cutting without sparks.
- Incluye:
- Auxiliary handle
- x2 Widia discs ø125 mm Z32 (Cod. 1.1132) - Wax bars (Cod. 11.5846)





**POWER TOOLS** for WOOD, METAL & CONSTRUCTION

190C

### DIAMOND DISC WALL CHASER ø125 mm

CD 125

Cod. 1.1254

Power	1500	W
No load speed	8500	rpm
Disc size	ø125	mm
Cutting width	7 - 30	mm
Max. cutting depth	3 - 29	mm
Weight	5	kg

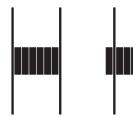
- Wall chaser with 2 diamond discs ø125 mm.

- Adjustable cutting width with 2 diamond discs & 6 washers 4.5 mm included
- Overload control system. During a power surge, the machine switches off instantly until the safe situation returns, after 1 sec. it turns on again itself.
- Ready for coupling with an external vacuum cleaner.
- Cutting depth regulator.

- Support roll - x2 diamond discs ø125 mm. - x6 Washers4.5 mm

- Paddle switch.
- External carbon brush replacement without tool disassembly.
- Soft Start

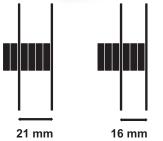
Included: - Auxiliary handle

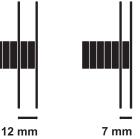




35 mm







6 Different cutting widths



### DIAMOND DISC WALL CHASER ø150 mm

30 mm

- CD 150 B2 K (2 Diamond discs)
- Cod. 1.2798

#### CD 150 B4 K (4 Diamond discs)

Cod. 1.2796

Power	2400	W
No load speed	8000	rpm
Disc size	ø150	mm
Cutting width	7 - 35	mm
Max. cutting depth	8 - 43	mm
Weight	6	kg

- Wall chaser with 2 diamond discs ø150 mm. (Optional 4)

- Adjustable cutting width with 2 diamond discs & washers included.

- Able to use upt to 4 diamond discs. 25 mm slashes with 4 discs do not require chisel, 35 mm drastically reduce the need of chisel depending on the material cut.
- Ready for coupling with an external vacuum cleaner.
- Cutting depth regulator.
- Paddle switch.
- External carbon brush replacement.
- Soft Start



#### - Auxiliary handle

- Support rolls
   x2 diamond discs ø150mm.
   x10 Washers3 mm
- x1 Closing washer 20 mm
- x1 Closing washer 25 mm
- PE-HD Carry Case





### **DIAMOND DISC WALL CHASER ø180 mm**

CD 180 K

Cod. 1.6007

Power	1800	W
No load speed	4100	rpm
Disc size	ø180	mm
Cutting width	9 - 51	mm
Max. cutting depth	15 - 54	mm
Weight	7.7	kg

- Wall chaser with 2 diamond discs ø180 mm.

- Adjustable cutting width with 2 diamond discs & washers included.
- 15 possible cutting configurations .
- Overload control system. During a power surge, the machine switches off instantly until the safe situation returns, after 1 sec. it turns on again itself.
- Ready for coupling with an external vacuum cleaner.
- Cutting depth regulator.
- Paddle switch.
- External carbon brush replacement without tool disassembly.
- Soft Start
- Wheels on the base for better slashing.

#### Included:

- Auxiliary handle
- x4 wheels - x2 diamond discs ø180 mm.
- Washers:
- x2 Washers5mm
- x1 Washer 10mm
- x1 Washer 12mm
- x1 Washer 15mm
- PE-HD Carry Case

#### MILLING CUTTER WALL CHASER **RF 1100 K**

Cod. 1.1654

Power	1100	W
No load speed	1600	rpm
Milling cutter diameter	ø78	mm
Cutting width	25	mm
Max. cutting depth	11 - 30	mm
Weight	6.5	kg

- Wall chaser with ø78 mm milling cutter & Cutting width 25 mm.
- Specially meant for bricks, cell concrete, soft materials & rendered concrete.
- Ready for coupling with an external vacuum cleaner.
- Cutting depth regulator.
- Paddle switch.
- Clean slashes with a single pass.

Included: Vacuum coupling
Milling cutter Ø78 mm
PE-HD Carry Case





TIMP .



55

### CIRCULAR SAW Ø125 mm CP 125

CP 123 Cod. 1.2397



### CIRCULAR SAW FOR METAL & SANDWICH PANELS ø230 mm

CM 230 K Cod. 1.5977

Power	1700	W
No load speed	2600	rpm
Disc size	ø230 x 25.4	mm
Max. cut at 90°	84	mm
Max. cut at 45°	56	mm
Weight	7.1	kg

- Circular saw for widia discs of ø230 mm.

- Designed for dry cutting at low speeds without refrigeration needed.
- Specially designed for metal & sandwich panels cutting
- Oversized base for precission cuts.
- Cutting depth regulator.
- Bevel cuts 45°.
- Included: - Cutting guide - Widia disc ø230 x 25.4 mm



### **Circular Saw for Construction**

### **CIRCULAR SAW WITH GUIDE ø125 mm**

**SCP 125 DIAMANT** 

Cod. 1.2829

Power	1400	W
No load speed	13800	rpm
Disc size	ø125 x 22.2	mm
Max. cut at 45°	22	mm
Max. cut at 90°	39	mm
Guide (x3 segments)	1500 x 183 x 9.5	mm
Weight	2.5-	kg

- Circular saw for ceramic materials, porcelanic, natural & artificial stone.

- Aluminum cutting guide 1.5 meters (x3 sgments 50 cm).
- Water cooling system. The tool includes a faucet coupling and a hose with flow regulator.
- Power cable with normative safety switch to work with water.
- The tool includes 2 suction cups & 2 clamps to secure the material to be cut, for maximum precission
- Cutting depth regulator.
- Bevel cuts45°.
- Anti sliding ergonomic handle

#### Included:

SAFETY NORMATIVE SWITCH PRCD

- 1.5 m. Cutting guide with 3 segments of 50 cm STAYER Turbo Extrafino Profesional H10 disc ø125 mm. Hose with flow regulator & faucet coupling x2 Suction cups for the guide

- x2 Clamps for the guide
- Carry bag



**CUTTING GUIDE 1.5 M** 

X3 SEGMENTS 50 CM

WATER COOLING HOSE



**X2 CLAMPS FOR CUTTING GUIDE** 

Included DIAMOND DISC TURBO EXTRAFINO PROFESIONAL H10 Ø125 MM





### **CIRCULAR SAW WITH GUIDE ø185 mm**

**CPT 3000 E** 

Cod. 1.1726

Power	1400	W
No load speed	2000 - 5000	rpm
Disc size	ø185 x 30	mm
Max. cut at 90°	67	mm
Max. cut at 45°	47	mm
Max. cut at 90° with guide	62	mm
Max. cut at 45° with guide	44	mm
Weight	4	kg

- Circular saw for widia discs of ø185 mm.
- Aluminum cutting guide 3 meters (3 segments of 1 meter).
- Electronic speed regulator
- Electronic system to keep constant speed under load.
- Specially meant for aluminum, wood & laminated floor.
- Ready for coupling with an external vacuum cleaner.
- Cutting depth regulator.
- Bevel cuts 45°.
- Ergonomic handles

Included: - 3m. guide made of 3 segments 1m - Widia disc ø185 x 30 mm

### **CIRCULAR SAW ø190 mm**

**CP 190 D** Cod. 1.2662

Power	1600	W
No load speed	5500	rpm
Disc size	ø190 x 30	mm
Max. cut at 90°	66	mm
Max. cut at 45°	44	mm
Weight	4	kg

- Circular saw for widia discs of ø190 mm.
- Specially meant for wood & laminated floor
- Ready for coupling with an external vacuum cleaner.
- Cutting depth regulator.
- Bevel cuts 45°.
- Ergonomic handles

#### Incluye:

- Cutting guide
  Widia disc ø190 x 30 mm

### **CIRCULAR SAW ø235 mm**

CP 236

Cod. 1.5916

Power	2000	W
No load speed	4500	rpm
Disc size	ø235 x 25.4	mm
Max. cut at 90°	85	mm
Max. cut at 45°	58	mm
Weight	7.2	kg

#### - Circular saw for widia discs of ø235 mm.

- Aluminum cast base with 29 cm scale.
- Specially meant for wood & laminated floor
- Ready for coupling with an external vacuum cleaner.
- Cutting depth regulator.
- Bevel cuts 45°.

#### Included:

- Cutting guide - Widia discø 235 x 30 mm







### **JIG SAW** S 90 PE

Cod. 1.1457

Power	800	W
No load speed	0 - 3000	rpm
Max. cut wood	100	mm
Max. cut steel	10	mm
Max. cut plastic	100	mm
Bevel cut	0 - 15 - 30 - 45	0
Weight	2.3	kg

### - Quick blade change. T Insertion - Pendular cutting. 3 Positions

- 6 levels electronic speed regulator
- Ready for coupling with an external vacuum cleaner
  Laser cutting guide

#### Included:

- Lateral guide





### **JIG SAW**

S 110 PE

Cod. 1.5936

Power	780	W
No load speed	0 - 3000	rpm
Max. cut wood	110	mm
Max. cut steel	8	mm
Max. cut plastic	100	mm
Bevel cut	0 - 15 - 30 - 45	0
Weight	2.9	kg

#### - Quick blade change. T Insertion

- Aluminum cast head
- Pendular cutting. 3 Positions
- 6 levels electronic speed regulator
- Ready for coupling with an external vacuum cleaner
  Laser cutting guide

#### Included:

- Lateral guide
- x2 saw blades







### **RECIPROCATING SAW**

SS 210 B Cod. 1.2765





Power	1050	W
saws per minute	0 - 2800	spm
Saw displacement	29	mm
Max. cut wood	210	mm
Max. cut steel	20	mm
Max. cut Aluminum	30	mm
Max. cut PVC/profiles	110	mm
Weight	3.4	kg

#### - Quick blade change. Universal insertion

- Rotary handle

- Electronic speed regulator.Rubber coated housing
- Adjustable depth regulator with no tools L.E.D worklight

Included:

- x1 Saw blade 150 mm.

### **RECIPROCATING SAW**

SS 280 P







Power	1200	W
Saws per minute	800 - 2800	spm
Saw displacement	28	mm
Max. cut wood	230	mm
Max. cut steel	25	mm
Max. cut aluminum	35	mm
Max. cut PVC/profiles	120	mm
Weight	3.7	kg

- Quick blade change. Universal insertion
- Pendular cutting. 4 Positions
- 6 levels electronic speed regulator
- Rubber coated housing Adjustable depth regulator with no tools
- L.E.D worklight

Included:

- x2 Saw blades



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LIGH

ELECTRON

### **OSCILLATING MULTI TOOL**

MULTI TOOL PRO 300 K

Cod. 1.1567

Power	300	W
No load speed	15000 - 23000	rpm
Orbit	3.2	mm
Weight	1.5	kg

- Oscillating multi tool with quick accessory replacement.
- Flat open insertion with great compatibility.
- Electronic speed regulator
- Built-in vacuuming. Ready for coupling with an external vacuum cleaner.
- Great versatility: cuts & sands all kind of materials from wood & metals & porcelanic. Also suitable for paint scrapping & carpets.



- Self adhering sanding sheets
- Self adhering delta plate Semicircular saw HCS
- Die saw HCS
- Scrapper PE-HD Carry Case





### **OSCILLATING MULTI TOOL PRO 300 & MULTI L20 ACCESSORIES**

All the ccessories & compatible sets for oscillating multi tools in our

### Accessories Catalogue

- Flat insertion with great compatibility.

- Accessories disponibles: Die saw HCS (Cod. 12.548) Semicircular saw HCS (Cod. 12.550) Die saw BIM (Cod. 12.549) Die saw BIM (Cod. 12.549)
- Semicircular saw BIM (Cod. 12.551)
- Dia Saw diamantada (Cod. 12.551)
  Diamond semicircular saw (Cod. 12.554)
  Diamond delta plate (Cod. 12.555)
  Scrapper (Cod. 12.552)

- Self adhering delta plate (Cod. 12.557) Self adhering sanding sheets P40/60/80/120 (Cod. 12.556)

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- Tiling set (Cod. 12.558) - Set wood & drywall (Cod. 12.559)

### POLISHER

LU 260 CE

Cod. 1.1931

Power	1200	W
No load speed	600 - 3200	rpm
Plate size	ø180	mm
Spindle	M14	
Weight	3	kg

- Self adhering plate ø180 mm.

- Constant speed electronic system under load
- 6 levels electronic speed regulator
- Specially suited for metal sanding & polishing
- Adjustable auxiliary handle.
- Ergonomic rear handle
- External carbon brush replacement without tool disassembly.



### POLISHER

PL 2500 E

Cod. 1.5678

Power	800	W
No load speed	800 / 1200 - 4000	rpm
Plate size	ø170	mm
Spindle	M14	
Weight	2.3	kg

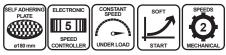
- Polisher with self adhering plate ø170 mm.
- Constant speed electronic system under load
- 5 levels electronic speed regulator
- 2 Mechanical speeds to adapt to all kind of jobs
- Vertical motor to reach narrow areas.
- Specially suited for metal sanding & polishing
- External carbon brush replacement without tool disassembly.
- Soft Start
- Plate lock against unintentional activations.



STAYER

LU260CE

0



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ELECTRON

### Drum Sanders & Pipe Sander

### **DRUM SANDER**

LS 1200 B

Cod. 1.2010

Power	1300	W
No load speed	900 - 3000	rpm
Max roll diameter	ø100 - 125	mm
Max roll width	100	mm
Spindle	M8	
Weight	4.6	kg

- Drum sander with S1 constant service motor for rolls ø100 - 125 mm

- Constant speed under load
- 6 levels electronic speed regulator.
- External carbon brush replacement without tool disassembly.
- Soft Start
- Spindle lock for easy roll replacement
- Specially suited for rust removal, sanding, polishing on metals as well as wood structuring.

#### Included:

- Auxiliary handle

### **DRUM SANDER**

### LSR 1200

#### Cod. 1.1804

Power	1300	W
No load speed	1000 - 3000	rpm
Max roll diameter	ø125	mm
Max roll width	100	mm
Spindle	M8	
Weight	4.1	kg

- Drum sander built with an angle grinde's body,
- S1 constant service motor for rolls ø125 mm
- Constant speed electronic system under load
- 6 levels electronic speed regulator.
- External carbon brush replacement without tool disassembly.
- Soft Start.
- Spindle lock for easy roll replacement.
- Carter with front roll to ease the work.
- Specially suited for rust removal, sanding, polishing on metals as well as wood structuring.

#### Included:

- Auxiliary handle

### **PIPE SANDER**

### LT 1401 EK

Cod. 1.1368

Power	1400	W
No load speed	750 - 3000	rpm
Belt speed	2.7 - 8.5	m/s
Belt size	40 x 760	mm
Weight	3.7	kg

- Powerful sander with S1 constant service motor
- Constant speed electronic system under load
- 6 levels electronic speed regulator
- Wide sanding arc 270°. For pipes up to ø180 mm.
- High stability pulleys with double bearings.
- Sanding belt quick replacement with no tools
- Adjustable belt tenssion
- Soft Start

#### Included:

- Auxiliary handle
- Aluminum carry case
- x9 Sanding belts 40 x 760 mm (x3 P60 / x3 P120 / x3 P240)









### **ROTORBITAL SANDER**

**RO 125** 

Cod. 1.2404

Power	300	W
No load speed	4000 - 12000	rpm
Plate size	ø125	mm
Orbit	2.8	mm
Weight	1.4	kg

- 6 levels electronic speed regulator

- Self adhering plate

- Low vibration

#### Included:

- Auxiliary lateral handle.
- Dust collecting bag.
- Sanding disc





### **ROTORBITAL SANDER**

**RO 150 E** Cod. 1.638

450	W
4000 - 13000	rpm
ø150	mm
2.5	mm
2.4	kg
	4000 - 13000 ø150 2.5

5 levels electronic speed regulator Self adhering plate

#### Included:

- Auxiliary lateral handle.
- Dust collecting bag.
- Sanding disc





### **ROTORBITAL SANDER**

RO 752 EK

Cod. 1.1495

Power	750	W
No load speed	1600 - 5800	rpm
Plate size	ø150	mm
Orbit	5	mm
Vibrations per minute	3200 - 11600	mm
Forced rotation	180 - 700	mm
Weight	2.4	kg

#### 3 Functions with adjustable orbit:

1- Eccentric movement at high RPM: for roughing down, heavy sanding & borders.

Eccentric movement at low RPM: for sanding and polishing.
 Eccentric movement without forced rotation (Rotoorbital) for fine sanding & moldings.

- Self adhering plate
- Built-in vacuuming
- Soft Start

#### Included:

- 3 Sanding sheets
- Wool pad.
- Foam plate
- PE-HD Carry Case
- Auxiliary handle.





N-M

Check availability

WOOD

### **ROTORBITAL SANDER with BRUSHLESS MOTOR RO 2.5 BRUSHLESS** Cod. 1.2663

### **RO 5 BRUSHLESS**

Cod. 1.2194



	RO 2.5 BRUSHLESS	RO 5 BRUSHLESS	
Power	400	400	W
No load speed	4000 - 10000	4000 - 10000	rpm
Plate size	ø150	ø150	mm
Orbit	2.5	5	mm
Weight	1.28	1.28	kg
	<b>SPECIAL</b> for	SPECIAL for	

### SPECIAL for BODYWORK

- Powerful motor brushless with 400 W that increases the tool's lifespan while enhacing its power.

- Suitable for woodworking, bodywork, Corian counters.
- Self adhering plate 150 mm with 15 holes for an optimal vacuuming.
- Paddle switch with anti sliding handle.
- Symetric strucutre, allows to use the tool with both hands.
- 7 levels speed regulator : 4000/ 5000/ 6000/ 7000/ 8000/ 9000 &
- 10.000 rpm.
- Tacometer to keep the tool's power constant under heavy duty.



### **ORBITAL SANDER WITH 3 PLATES** LOM 130 3P

Cod. 1.2543





### **ORBITAL SANDERS**

**DELTA 150** 



- One-handed delta sander
- Anti vibration system.
- Built-in vacuuming
- Self adhering plate

#### Included:

- Dust collecting bag - Split sanding delta sheets
- x2 P60 / x2 P80 / x2 P120

Power	150	W
No load speed	14000	rpm
Plate size	150 x 150 x 100	mm
Weight	0.9	kg





- Aluminum base.
- Clamps for no adherent sandpapers
- Built-in vacuuming
- Self adhering plate
- Ergonomic design

#### Included:

- Depósito recoge polvo integrado.
- x1 Sanding sheet.

Power	260	W
No load speed	12000	rpm
Plate size	90 x 185	mm
Orbit	2	mm
Weight	2.4	kg





- Powerful S1 constant service motor.
- Clamps for no adherent sandpapers
- Built-in vacuuming
- Self adhering plate
- Ergonomic design with reduced vibrations

#### Included:

- Dust collecting bag
- x2 Sanding sheets P80.

Power	400	W
No load speed	12000	rpm
Plate size	115 x 230	mm
Orbit	2	mm
Weight	2.9	kg



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**LOM 180** 

### Belt sander, Planer, Biscuit Jointer

### **BELT SANDER**

LEN 610

Cod. 1.5636

Power	1200	W
No load speed	500	rpm
Belt size	100 x 610	mm
Sanding surface	100 x 155	mm
Weight	2.3	kg

900 W

rpm

mm

16000

0 - 3

14

82 mm

2.8 kg

- Belt sander with powerful belt transmission motor.
- Powerful Built-in vacuuming system.
- Ready for coupling with an external vacuum cleaner.
- Aluminum structure.
- Double handles for safe sanding.
- Quick and easy sanding belt replacement.

#### Included:

- x1 Sanding sheet P80
- Vacuum coupling
- Dust collecting bag

**PLANER** 

No load speed

Routing depth

Depth levels

Planing width

- Quick blade change

Weight

Included: - Lateral guide - Dust collecting bag - Blade set

P 910 B Cod. 1.2754

Power







#### BISCUIT JOINTER BJ 120 B

- Depth regulator by milimiter quarters

- Powerful Built-in vacuuming system.

Cod. 1.2691

Power	900	W
No load speed	11000	rpm
Max. routing	13 x 4	mm
Biscuits	0 - 10 - 20	n°
Milling cutter size	ø100 x 4 x 22	mm
Tilted cut	0 - 90 °	mm
Max. work height	35	mm
Weight	3.2	kg

- Powerful cepillo with powerful belt transmission motor

- Ready for coupling with an external vacuum cleaner.

- Biscuit jointer for wood panels.

- Specially designed for marquetry & cabinetry
- Ready for nº 0, nº 10 & nº20 biscuits
- Routing 45° and up to 35 mm height

#### Included:

- Milling cutter
- Dust collecting bag





### **HINGE ROUTER**

PRP 6

Cod. 1.2141

Power	480	W
No load speed	27000	rpm
Collet	ø6 - ø8	mm
Routing depth	0 - 30	mm
Weight	1.6	kg

- Light router specially designed for hinge placing on wood profiles and doors .

- Millimetric guide with depth regulator for maximum routing control.

- Ready for coupling with an external vacuum cleaner.

- Quick router bit replacement with no additional tools needed.



- Vacuum coupling

- x1 die router bit ø14 mm

- Lateral guide

Included:

### ROUTER

**PR 6** 

Cod. 1.653

Power	550	W
No load speed	32000	rpm
Collet	ø6	mm
Routing depth	0 - 30	mm
Weight	1.8	kg

#### - Lightweight router.

- Millimetric guide with depth regulator for maximum routing control.

- Adjustable lateral guide.

- External carbon brush replacement without tool disassembly.

#### Included:

- Lateral guide

- Precission guide for curved routing

### ROUTER

### **PR 10 EK**

Cod. 1.1310

Power	1800	W
No load speed	8000 - 30000	rpm
Collet	ø6 / 6.3 / 8 / 12 / 12.7	mm
Routing depth	0 - 60	mm
Weight	4	kg

- Double handle router for router bits from ø6 mm up to ø12.7 mm.
- 6 levels electronic speed regulator
- Millimetric guide with depth regulator for maximum routing control.
- Turret system for flattening irregular surfaces.
- Ready for template routing
- Ready for coupling with an external vacuum cleaner.

#### Included:

- x6 Router bits
- x6 Clamps ø6 / 6.3 / 8 / 12 / 12.7 mm.
- Lateral guide
- Template platform
- PE-HD Carry Case



x1

CUTTI DEPT

ø

ø6 - 8 mm



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PE-HD

SPEED



### **BLOWER**

**SP 700** 

Cod. 1.2409

Power	480	W
No load speed	0 - 16000	rpm
Airflow	3	m³
Weight	1.6	kg

#### - Lightweight blower for dust, leafs abd workshop cleaning.

- Cable 2m.
- Flexible pipe.
- Ergonomic handle
- Trigger interlock for extender tasks.



### **SOLIDS & LIQUIDS VACUUM CLEANER**

**VAC 2030** 

### Cod. 1.1690

### **VAC 2050 C**

Cod. 1.1198

<b>VAC 2030</b>	VAC 2050 C	
1200	1200	W
2000	2000	W
17	17	Kpa
30	50	L
ø38 x 1500	ø38 x 1900	mm
40 - 80	40 - 80	cm
4.5	4.5	m
11	11	kg
	1200 2000 17 30 ø38 x 1500 40 - 80 4.5	2000         2000           17         17           30         50           ø38 x 1500         ø38 x 1900           40 - 80         40 - 80           4.5         4.5

- Solids & Liquids vacuum cleaner.

- VAC 2050 C Includes an HEPA Filter, Draining hose & greater tank capacity.

- Output socket to connect a tool to the vacuum cleaner. Activating the connected tool activates the vacuum cleaner simultaneously. When the tool is stopped the vacuum keeps working for 8 seconds to completely remove dust.

- Soft Start.
- 4 Wheels to ease works on great surfaces

#### Included:

- Flexible hose
- Vacuum coupling
- Telescopic tube
- 2 Positions brush
- Flat nozzle
- Round brush
- Dust bag

#### VAC 2030

Included: - Washable filter bag - Sponge filter

#### VAC 2050 C

Included:

- HEPA Filter - Anti-static chain







# STAYER

Filter cleaning button: Redirects

### **SOLIDS & LIQUIDS VACUUM CLEANER / BLOWER**

**BVAC 2000** 

Cod. 1.2181

Power	1200	W
Socket power output	2000	W
Suction capacity	17	Кра
Tank capacity	30	L
Hose size	ø38 x 1500	mm
Telescopic tube	40 - 80	cm
Cable	5	m
Weight	9.5	kg

#### - Solids & Liquids vacuum cleaner.

- HEPA Filter cleaning button blocking the nozzle.
- Output power socket to switch tools.
- Built-in blower.
- Tank level indicator.
- Built-in accessories housing.
- 4 Wheels to ease works on great surfaces.

#### Included:

- Flexible hose
- Vacuum coupling
- Telescopic tube
- 2 Positions brush
- Flat nozzle
- Round brush
- HEPA Filter
- HEPA FIIter



V V Kpa mm mg g Cleaning button Handle Protector Motor Engine support Filter support HEPA Filter

### **SOLIDS & LIQUIDS VACUUM CLEANER / BLOWER**

6

kg

BVAC 2200 E Cod. 1.1898

Power	1600	W
Socket power output	2200	W
Suction capacity	18	Kpa
Tank capacity	30	L
Hose size	ø32 x 3000	mm
Telescopic tube	40 - 80	cm
Cable	4.5	m

Included: - Flexible hose

- Vacuum coupling 27 to 40 mm
- Telescopic tube
- Bristle brush (for carpets)
- Floor brush (for liquids).
- Flat nozzle
- Round brush
- HEPA Filter
- x2 washable dust bags

- Solids & Liquids vacuum cleaner with triple filter.

- HEPA Filter cleaning button blocking the nozzle.

- Output socket to connect a tool

to the vacuum cleaner. Activating the connected tool activates the vacuum cleaner simultaneously. When the tool is stopped the vacuum keeps working for 8 seconds to completely remove dust.

- Built-in blower.

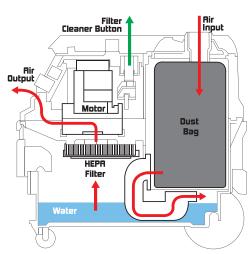
Weight

- Electronic power regulator.

- Quick and easy conversion, DRY to WET system (Change the filter for solids and install the sponge/ filter for liquids).

- 4 Wheels to ease works on great surfaces.

- Class protection IPX4





### **SOLIDS & LIQUIDS VACUUM CLEANER**

**VVAC 2060** 

Cod. 1.2182

Power	1200	W
Socket power output	2200	w
Suction capacity	14.5 - 17.5	Kpa
Tank capacity	60	L
Hose size	ø40 x 4000	mm
Cable	5	m
Weight	20	kg

- Solids & Liquids vacuum cleaner.
- Automatic HEPA filter cleaning through vibration.
- Output power socket to switch tools.
- Built-in accessories housing.
- 4 Wheels to ease works on great surfaces.
- Draining hose built-in the tank.
- Class protection IPX4

#### Included:

- Flexible hose
- Vacuum coupling
- Metal tube
- Bristle brush (for carpets)
- Floor brush (for liquids).
- Flat nozzle
- Round brush
- x2 HEPA Filters
- x1 Double wall cloth filter





### SOLIDS & LIQUIDS VACUUM CLEANER DOUBLE MOTOR

#### **BVAC 2400 DM**

Cod. 1.2412

Power	1200 - 2400	W
Socket power output	2000	W
Suction capacity	23	Kpa
Tank capacity	60	L
Hose size	ø38 x 4000	mm
Cable	4.5	m
Weight	23	kg

- Solids & Liquids vacuum cleaner with 2 independent motors of 1200W each one.

- HEPA Filter cleaning button blocking the nozzle.
- Output power socket to switch tools. The tool & the vacuum
- cleaner must be activated separately.
- Internal buoy to control the tank level.
- Draining hose built-in the tank.
- 4 Wheels to ease works on great surfaces.
- Class protection IPX4

#### Included:

- Flexible hose
- Vacuum coupling
- Metal 2 pieces tube
- Bristle brush (for carpets)
- Floor brush (for liquids).
- Flat nozzle
- Round brush
- HEPA Filter



# MITRE SAWS BAND SAWS Y CHOP SAWS

Scc 255

### MITRE SAW ø210 mm

SC 210 BW

Cod. 1.2003

Power	1200	W
No load speed	4500	rpm
Disc size	ø210 x 30	mm
Weight	12	kg



- Mitre saw with upper saw table for widia discs of ø210 mm.
- Single-phase motor 1200W.
- Aluminum tough design.
- Rotary table with angle presets at every 5°
- Scaled cutting guide

#### Included:

- Widia disc TCT ø210 x 30 mm
- Expandable cutting supports.
- Parallel upper guide.
- Disc protector.
- Vertical clamp
- Dust collecting bag





### WIDIA DISCS

Complete range of widia discs in our

### **Accessories Catalogue**

- Diameters from ø140 to ø350 mm

- Wood, laminate, aluminum & metal

- TCT & TCG teeth

- For circular saws, mitre saws & Bench saws

- Standard and HQ cutting quality.

- Semi-silent plates to reduce working noise.



### MITRE SAW ø250 mm

**SC 250 W PRO** 

Cod. 1.1377

Power	1500	W
No load speed	3800	rpm
Disc size	ø250 x 30	mm
Weight	14.5	kg



- Mitre saw with upper saw table for widia discs of ø254 mm. - Single-phase motor 1500W.
- Rotary table with angle presets at -45°, -22.5°, 0°, +22.5°, +45°

#### Included:

- Widia disc TCT ø254 x 30 mm
- Length regulator.
- Parallel upper guide.
- Upper table goniometer.
- Disc protector
- Dust collecting bag





### MITRE SAW ø250 mm

**SC 265 W** Cod. 1.105

Power	1500	W
No load speed	3800	rpm
Disc size	ø250 x 30	mm
Weight	15.5	kg



- Mitre saw with upper saw table for widia discs of ø254 mm.
- Aluminum cast table
- Single-phase motor 1500W.
- Base & upper table made of aluminum.
- Rotary table with angle presets at -45°, -22.5°, 0°, +22.5°, +45°

#### Included:

- Widia disc TCT ø254 x 30 mm
- Length regulator.
- Parallel upper guide.
- Upper table goniometer.
- Disc protector
- Dust collecting bag



### **STAYER**

### MITRE SAW ø250 mm

SC 2600 W Cod. 1.1760

## SC 250 IW (INDUCTION MOTOR)

Cod. 1.2231

Power	1900	W
No load speed	2900	rpm
Disc size	ø250 x 30	mm
Weight	16.5	kg



- Mitre saw with upper saw table for widia discs of ø254 mm.

- Cast luminum tough design with 3.2 mm. thickness
- Reinforced snode built in a single piece not attached to the base.
- Rotary table with angle presets at every 5°
- Adjustable upper table height.

Included:

- Widia disc TCT ø254 x 30 mm
- Expandable cutting supports.
- Parallel upper guide.
- Disc protector.
- Vertical clamp
- Dust collecting bag





### MITRE SAW ø250 mm SC 251 NW

Cod. 1.2579

Power	1800	W
No load speed	5000	rpm
Disc size	ø250 x 30	mm
Weight	16.5	kg



- Mitre saw with upper saw table for widia discs of ø254 mm.
- Max cutting capacity thank to the motor position.
- Single-phase motor 1800W.
- Cast aluminum tough design.
- Rotary table with angle presets at every 5°
- Scaled cutting guide

#### Included:

- Widia disc TCT ø254 x 30 mm
- Expandable cutting supports.
- Parallel upper guide.
- Disc protector.
- Vertical clamp

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- Dust collecting bag



# NEW

### MITRE SAW ø300 mm

SC 305 W

#### Cod. 1.2578

#### SC 305 IW (INDUCTION MOTOR) Cod. 1.2192

Power	1600	W
No load speed	3000	rpm
Disc size	ø300 x 30	mm
Weight	26	kg



- Mitre saw with upper saw table for widia discs of ø254 mm.
- Max. cutting precission.
- Belt transmission on both models.
- Reduced noise.
- Aluminum base & upper table.
- Great size table 476 x 326 mm.
- Rotary table with angle presets at every 5°
- Adjustable upper table height.

#### Included:

- Widia disc TCT ø305 x 30 mm
- Length regulator.
- Parallel upper guide.
- Disc protector.
- Vertical clamp
- Dust collecting bag



### MITRE SAW - BELT TRANSMISSION ø315 mm **SCC 315 W**

Cod. 1.2111

Power	2000	W
No load speed	4000	rpm
Disc size	ø315 x 30	mm
Weight	22	kg



- Mitre saw with upper saw table for widia discs of ø315 mm.

- Max. cutting height 110 mm.
- Powerful belt transmission motor 2000W.
- Reduced noise.
- Aluminum base & upper table.
- Rotary table with angle presets at
- -45, -30°, -15°, -7.5°, 0°, +15°, +30°, +45°, +60°

- Included: - Widia disc TCT ø315 x 30 mm
- Expandable cutting supports.
- Parallel upper guide.
- Disc protector.
- Vertical clamp
- Dust collecting bag



Belt transmission Silent motor

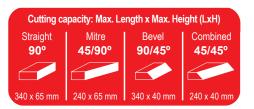


### **TELESCOPIC MITRE SAW ø216 mm**

**SCR 216 W** 

Cod. 1.2183

Power	1700	W
No load speed	4700	rpm
Disc size	ø210 / 216 x 30	mm
Weight	12	kg

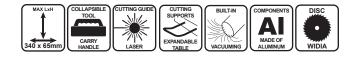


- Telescopic mitre saw for widia discs of ø216 mm.
- Sliding head for great length cuts.
- Laser cutting guide
- Base made of aluminum.
- Rotary table with angle presets at
- -45° / -30° / -22.5° -15° / 0° / +15°/ +22.5° / +30° / +45°

#### Included:

- Widia disc TCT ø210 x 30 mm
- Expandable cutting supports.
- Vertical clamp
- Dust collecting bag





### **TELESCOPIC MITRE SAW ø255 mm**

#### SCR 255 CW Cod. 1.1676

000.1.1070		
Power	1800	W
No load speed	6000	rpm
Disc size	ø255 x 30	mm
Weight	17.5	kg



- Telescopic mitre saw for widia discs of ø255 mm.
- Sliding head for great length cuts.
- Belt transmission silent motor
- Laser cutting guide
- Base made of aluminum.
- Rotary table with angle presets at
- -45° / -30° / -22.5° -15° / 0° / +15°/ +22.5° / +30° / +45°

#### Included:

- Widia disc TCT ø255 x 30 mm
- Expandable cutting supports.
- Vertical clamp
- Dust collecting bag



## TELESCOPIC MITRE SAW ø315 mm

SCR 315 W

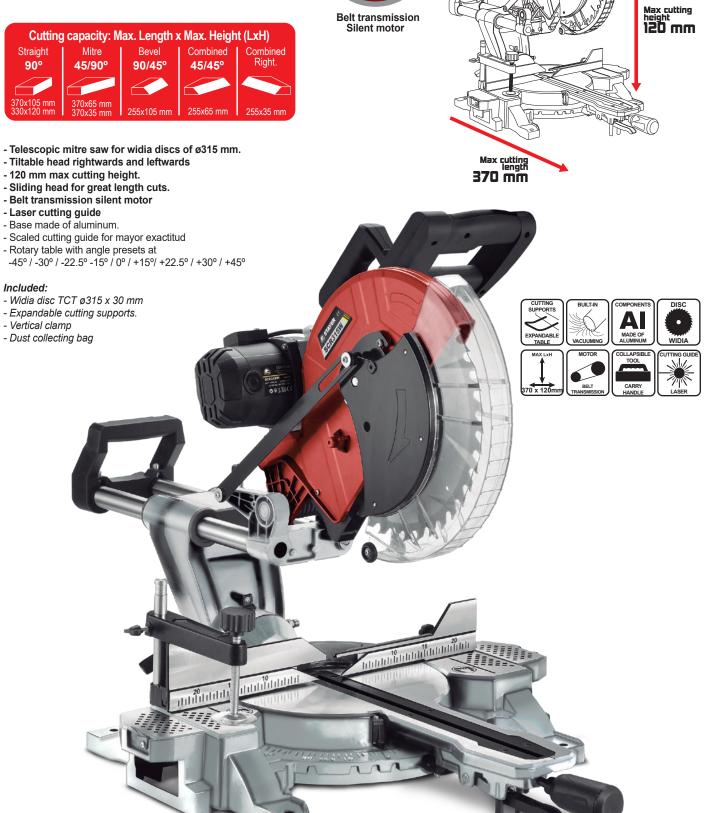
Cod. 1.1933

Power	1800	W
No load speed	3500	rpm
Disc size	ø315 x 30	mm
Weight	19	kg



Bevel cut Left / Right

-45° / +45°



### **Chop Saws**

### ABRASIVE DISC CHOP SAW ø355 mm

TV 509 D

Cod. 1.1976

Power	2400	W
No load speed	4000	rpm
Disc size	ø355 x 3.0 x 25.4	mm
Weight	17	kg

#### **Cutting capacity**

Cuts at 90°	•	ø120	mm
(profile & solid)	<b>115</b>	< 115	mm
	<b></b> 120 >	(120	mm
	210	x 85	mm
Cuts at 45°	•	ø120	mm
Cuts at 45º (profile & solid)	● ■ 100 >		mm mm
	•	(100	

- Metal chop saw with abrasive discs.
- Adjustable horizontal clamp -15° to +45° built-in.
- Single-phase motor
- Adjustable depth regulator
- Bevel cuts 0° a -45°
- Collapsible tool for transport & storage

Included:

- Iron cutting abrasive disc ø355 x 3.0 x 25.4 mm (Cod. 5.511)

### WIDIA DISC CHOP SAW ø355 mm

TD 355 B Cod. 1.2507

Power	2200	W
No load speed	1500	rpm
Disc size	ø355 x 3 x 25.4	mm
Weight	22	kg

#### **Cutting capacity**

Cuts at 90°	● ø130	mm
(profile & solid)	120 x 120	mm
	<b>1</b> 20 x 120	mm
	185 x 95	mm
Cuts at 45°	• ø120	mm
(profile & solid)	90 x 90	mm
	<b></b> 90 x 90	mm
	105 x 90	mm

- Metal chop saw with widia discs TCG.
- Adjustable horizontal clamp -15° to +45° built-in.
- Single-phase motor
- Iron cast base
- Adjustable depth regulator
- Bevel cuts 0° a -45°
- Collapsible tool for transport & storage

#### Included:

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- Widia disc TCG with sandwich teeth ø355 x 3 x 25.4 mm 10 times better performance over standard widia discs (Cod. 12.660)







### **BAND SAW**

SN 1435 B

Cod. 1.1460

Power	1/2	HP
No load speed	2000 - 4000	rpm
Blade size	1435 x 12.7 x 0.65	mm
Speed	38/80	m/min
Weight	21	kg

#### **Cutting capacity**

Cuts at 90°	• ø125	mm
(profile & solid)	125 x 125	mm
	125 x 127	mm
Cuts at 45°	• ø80	mm
(profile & solid)	80 x 80	mm
	80 x 100	mm
Cuts at 60°	• ø45	mm
(profile & solid)	■ 45 x 45	mm
	45 x 60	mm

#### - Powerful band saw.

- 2 Speed levels.

- Quick iron cast clamp 125 mm.
- Cast aluminum arc. Steel base.
- Length regulator.
  Bevel cuts 0° to 60°
- Adjustable blade tenssion.
- Collapsible tool for transport & storage.

Included:

- Bimetal saw blade





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### **BAND SAW**

SN 1735

Cod. 1.5882

Power	2000	W
Blade size	1735 x 13 x 0.65	mm
Speed	30 - 80	m/min
Weight	38	kg

#### **Cutting capacity**

Cuts at 90°	• ø155	mm
(profile & solid)	155 x 155	mm
	165 x 150	mm
Cuts at 45°	• ø110	mm
Cuts at 45º (profile & solid)	● ø110 ■ 110 x 110	mm mm

- Band saw with powerful Single-phase motor.
- Quick clamp 165 mm. 2 Speed levels.
- Soft Start.
- Arc & base made of cast aluminum.
- Band tenssion wheel.

Included:

- Bimetal saw blade

**OPTIONAL:** 

- Bench 57 x 46 x 80 cm Weight 16 kg Cod. 1.454





# GREEN LINE





### **DRILL / SCREWDRIVER 12V BHL 111 K**

Cod. 1.1980

Battery voltage - Lithium	12	V
Battery capacity	1.5	Ah
No load speed	0-350/0-1350	rpm
Chuck Capacity	ø1.5 - ø10	mm
Chuck insertion	3/8" x 24	UNF
Tightening Torque	32	Nm
Settings	16 + 2	
Max. wood drilling	ø20	mm
Max. masonry drilling	ø10	mm
Max. steel drilling	ø10	mm
Weight	0.9	kg

#### - 2 Functions: Screwdriver & Drill

- 2 Mechanical speeds for enhaced power & speed.
- Power controlled by trigger pressure.
- Reversible rotation.

#### Included:

- x1 Charger x2 Batteries 2.0Ah
- PE-HD Carry Case





STAYER BHL118BP

BATTERY 18V

PE-HD

1.5Ah

ELECTR

Li-ion

81

### **DRILL / SCREWDRIVER / HAMMER DRILL**

14.4V - 18V	Cod. 1.2011 BHL 114 BPK	Cod. 1.2012 BHL 118 BPK	
Battery voltage - Lithium	14.4	18	V
Battery capacity	1.5	1.5	Ah
No load speed	0-400/0-1500	0-750/0-1500	rpm
Impacts	0-6000 / 0-22000	0-6000 / 0-22000	
Chuck Capacity	ø0.8 - ø10	ø0.8 - ø10	mm
Chuck insertion	3/8" x 24	3/8" x 24	UNF
Tightening Torque	25	32	Nm
Settings	17 + 1	17 + 1	
Max. wood drilling	ø30	ø32	mm
Max. masonry drilling	ø10	ø10	mm
Max. steel drilling	ø10	ø10	mm
Max. diámetro tornillos	ø12	ø12	
Weight	1	1.5	kg

#### - 3 Functions: Drill, Screwdriver & Hammer drill

- Keyless Chuck with safety lock.
- Tightening torque with 17 + 1 settings.
- Belt clip: comfortable retaining clip to hang the tool on the belt between jobs.
- L.E.D. guide light at working area.
- 2 Mechanical speeds for a better tightening torque.
- Reversible and electronic with microprocessor.

#### Included:

- x1 Charger
- x2 Batteries 2.0Ah PE-HD Carry Case

Cod. 12.476 BATTERY 1.5 Ah - 14.4V Cod. 12.478 **CHARGER 1.5 A - 18V** Cod. 12.477 BATTERY 1.5 Ah - 18V Cod. 12.479

BATTERIES

**x2** 

INCLUDED

CHARGE

INCLUDE

CHARGER 1.5 A - 14.4V

#### S AV =

## **Impact Drills**

STAYER

**TH610A** 

### **HAMMER DRILL**

TH 610

Cod. 1.1381

#### TH 610 A

Cod. 1.1382

Power	600	W
No load speed	0 - 3000	rpm
Impacts	0 - 41600	ipm
Chuck Capacity	ø2 - 13	mm
Insertion	1/2" x 20	UNF
Max. wood drilling	ø25	mm
Max. steel drilling	ø13	mm
Max. masonry drilling	ø13	mm
Weight	2	kg

# TH 610 Included:

- Key chuck
- Auxiliary handle ajustable
- Depth regulator
- TH 610 A Included: - Keyless chuck
- Auxiliary handle ajustable
- Depth regulator



Check availability





STAY **TH710BA**  ELECTRON

Ш

### **HAMMER DRILL**

TH 710 BA

#### Cod. 1.2723

### **TH 710 BAK**

#### Cod. 1.2690

1.8	kg
ø13	mm
ø13	mm
ø25	mm
1/2" x 20	UNF
ø2 - 13	mm
0 - 48000	ipm
0 - 3000	rpm
750	W
	0 - 3000 0 - 48000 ø2 - 13 1/2" x 20 ø25 ø13 ø13

#### TH 710 BA

- Included: - Auxiliary handle ajustable - Depth regulator

#### **TH 710 BAK**

- Included: - Auxiliary handle ajustable - Depth regulator - PE-HD Carry Case
- Drill with 2 functions: drill & impact drill



### HAMMER DRILL

### TH 1000 AK

Cod. 1.558

Power	1000	W
No load speed	0 - 3000	rpm
Impacts	0 - 44800	ipm
Chuck Capacity	ø2 - 13	mm
Insertion	1/2" x 20	UNF
Max. wood drilling	ø25	mm
Max. steel drilling	ø13	mm
Max. masonry drilling	ø13	mm
Weight	2.3	kg

#### - Drill with 2 functions: drill & impact drill

- Keyless chuck
- Speed regulator located on the trigger
- Reversible with button located over the trigger.

#### Included:

- Auxiliary handle ajustable
- Depth regulator PE-HD Carry Case
- 82



- Keyless chuck - Speed regulator located on the trigger

impact drill

trigger

trigger

- Reversible with button located over the trigger.

## **ROTARY HAMMER SDS-PLUS**

MH 26 K

Cod. 1.1805

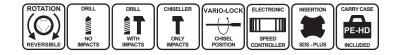
Power	800	W
No load speed	0 - 1300	rpm
Impacts	0 - 5500	ipm
Impact energy	2.8	J
Insertion	SDS-PLUS	
Max. wood drilling	ø30	mm
Max. steel drilling	ø13	mm
Max. masonry drilling	ø26	mm
Max. core drilling	ø68	mm
Weight	2.8	kg
		-

#### - Hammer with 4 Functions

- 1- Rotary: for metal, wood & plastic
- 2- Rotary with percussion for construction materials
- 3- CHISELLER for construction materials
- 4- Vario lock to adjust the chisel position
- Electronic speed regulator
- Safety clutch

- Included: Auxiliary lateral handle Depth regulator PE-HD Carry Case





### **ROTARY HAMMER SDS-PLUS**

MH 6 CK Cod. 1.2313

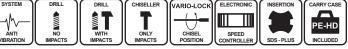
Power	1700	W
No load speed	0 - 850	rpm
Impacts	4000	ipm
Impact energy	7	J
Insertion	SDS-PLUS	
Max. wood drilling	ø40	mm
Max. steel drilling	ø13	mm
Max. masonry drilling	ø26	mm
Max. core drilling	ø65	mm
Weight	5	kg

#### - Hammer with 4 Functions

- 1- Rotary: for metal, wood & plastic
- 2- Rotary with percussion for construction materials
- 3- CHISELLER for construction materials
- 4- Vario lock to adjust the chisel position
- VAT: vibration absorbing system
- Electronic speed regulator
- Safety clutch

- Included: Auxiliary lateral handle Depth regulator PE-HD Carry Case







# MINI ANGLE GRINDER ø115 mm

Cod. 1.2730



Power	700	W
No load speed	11000	rpm
Disc size	ø115	mm
Spindle thread	M14	
Weight	1.6	kg

#### - Lightweight angle grinder with compact & balanced design.

- Powerful S1 constant service motor.
- Safety switch

#### Included:

- Auxiliary handle with 2 positions





### MINI ANGLE GRINDER ø115 mm / ø125 mm

FH 900 F Cod. 1.2731

### FH 901 F

### Cod. 1.2776

000.	 	

Power	900	W
No load speed	11000	rpm
Disc size	ø115	mm
Spindle thread	M14	
Weight	1.8	kg

- Lightweight angle grinder with compact & balanced design.

- Powerful S1 constant service motor.

- Safety switch

Included:

- Auxiliary handle with 2 positions

FH 901 F For ø125 mm discs







### **DELTA SANDER**

LD 141 Cod. 1.896



Power	180	W
No load speed	13000	rpm
Plate size	140 x 140 x 80	mm
Weight	0.9	kg

#### - One-handed delta sander

- Anti vibration system.
- Built-in vacuuming
- Self adhering plate

#### Included:

- Vacuum coupling
- x1 Sanding sheet delta



### **ORBITAL SANDERS**

LH 187 C Cod. 1.1126



- Clamps for no adherent sandpapers
- Built-in vacuuming
- Self adhering plate
- Included:
- Vacuum coupling.
- x2 Sanding sheets.

Power	150	W
No load speed	12000	rpm
Plate size	90 x 187	mm
Orbit	2	mm
Weight	1.2	kg
	mm	CLAMPS

### LH 190 E



- Electronic speed regulator
- Clamps for no adherent sandpapers
- Built-in vacuuming
- Self adhering plate
- Ergonomic. Anti vibration system
- Included:
  - HEPA filter
  - x1 Sanding sheet.
- x1 Drilling plate to adapt self adhering sanding sheets

Power	250	W
No load speed	6000 - 14000	rpm
Plate size	92 x 187	mm
Orbit	0.8	mm
Weight	1.9	kg
COLLECTING BAG	.8 mm	CLAMPS

#### **DELTA SANDER** LD 141 B

Cod. 1.2781





Power	110	W
No load speed	12500	rpm
Plate size	140 x 140 x 80	mm
Weight	0.65	kg

- One-handed delta sander

- Anti vibration system.

- Built-in vacuuming

- Self adhering plate

#### Included:

- Vacuum coupling
- x1 Sanding sheet delta



### **ROTORBITAL SANDER**



- 6 levels electronic speed regulator
- Self adhering plate
- Low vibration

#### Included:

- Dust deposit. Sanding disc

Power		300	W
No load speed		12000	rpm
Plate size		ø125	mm
Orbit		2	mm
Weight		1.5	kg
COLLECTING BAG	0.8 mm	SELF ADHERING PLATE	ELECTRONIC

### STAVE

### Sierras & Cepillo

### **RECIPROCATING SAW**

SSH 210

Cod. 1.2766

Power

saws per minute

Max. cut wood

Max. cut steel

Saw displacement

Max. cut aluminum

#### - Quick blade change. Universal insertion

- Rotary handle

900 W

22

180

10 mm

25

100

3.2 kg

spm

mm

mm

mm

mm

0 - 3000

- Electronic speed regulator.
- Rubber coated housing
- Adjustable depth regulator

### Included:

- x1 Saw blade 150 mm.





# Max. cut PVC/profiles Weight

#### **CIRCULAR SAW** CH 185 C

### Cod. 1.1544

Power	1300	W
No load speed	4500	rpm
Size del disco	ø185 x 16	mm
Max. corte 90º	65	mm
Max. corte 45°	44	mm
Weight	4.8	kg

#### - Circular saw for widia discs of ø185 mm.

- Ready for coupling with an external vacuum cleaner.
- Cutting depth regulator.
- Bevel cuts 45°.
- Ergonomic handles

#### Included:

- Cutting guide
  Widia discø190 x 30 mm

### **PLANER**

### PH 82 C

Cod. 1.2585

Power	710	W
No load speed	17000	rpm
Routing depth	0 - 2	mm
Depth levels	10	
Planing width	82	mm
Weight	2.4	kg

#### - Powerful planer with transmission belt motor

- Depth regulator by quarters of millimeter
- Powerful Built-in vacuuming system.
- Ready for coupling with an external vacuum cleaner.
- Quick blade change

#### Included:

- Lateral guide
- Dust collecting bag
- Blade set



STAYER (E **SSH 210** 





#### **JIG SAW JS 55 CE** Cod. 1.2782



### **JIG SAW JS 55 BE**







Power	500	W
No load speed	0 - 3000	rpm
Max. cut wood	55	mm
Max. cut steel	3	mm
Max. cut aluminum	6	mm
Weight	2	kg

- Quick blade change. T insertion

- Bevel cuts 0 a 45°

- Electronic speed regulator

- Ready for coupling with an external vacuum cleaner

Included:

- Lateral guide

- x1 Saw for wood - x1 Saw for metal





### **JIG SAW**

**JS 70 PE** Cod. 1.1803



Power	570	W
No load speed	800 - 2800	rpm
Max. cut wood	65	mm
Max. cut steel	8	mm
Max. cut aluminum	10	mm
Weight	2	kg

- Quick blade change. T insertion

- Pendular cutting. 3 levels

- Bevel cuts 0 a 45°

- 6 levels electronic speed regulator

- Ready for coupling with an external vacuum cleaner

#### Included:

- Lateral guide

- x1 Saw for wood
- x1 Saw for metal





Power	450	W
No load speed	0 - 3000	rpm
Max. cut wood	55	mm
Max. cut steel	3	mm
Max. cut aluminum	6	mm
Weight	1.8	kg

- Bevel cuts 0 a 45°

- 6 levels electronic speed regulator

- Ready for coupling with an external vacuum

cleaner

Included:

- Lateral guide

- x1 Saw for wood

### **JIG SAW**

**JS 80 BPE** Cod. 1.2722





Power	650	W
No load speed	500 - 3000	rpm
Max. cut wood	80	mm
Max. cut steel	8	mm
Max. cut aluminum	22	mm
Weight	2.3	kg

- Quick blade change. T insertion

- Pendular cutting. 3 levels

- Bevel cuts 0 a 45°

- 6 levels electronic speed regulator
- Ready for coupling with an external vacuum cleaner
- Included:

- Lateral guide

- x1 Saw for wood
- x1 Saw for metal



#### MULTI TOOL MULTIDRILL 130

MULTIDRILL

Cod. 1.651

Power	130	W
No load speed	8000 - 33000	rpm
Insertion	ø32	mm
Weight	0.5	kg

#### - Great precission multi tool

- Electronic speed regulator
- For all kind of materials
- Suitable for a great range of accessories. Insertion ø32 mm
- For drilling, sanding polishing, cutting & milling

#### Included:

- Extensible flexible shaft 110 mm.
- 200 Accessories

# All our Accessories & compatible sets in our

### Accessories Catalogue



### **MULTI CIRCULAR SAW**

MULTIRAZER 85 K Cod. 1.1051


Power	600	W
No load speed	5500	rpm
Disc size	ø85	mm
Max. cutting depth	24	mm
Weight	4.8	kg

DRILL130

- Cuts all types of materials. Discs included
- Precission cutting with laser marking.
- Comfortable & safe base.
- Scaled precission base.
- Powerful motor S1.
- Suitable for plunge cutting.

#### Included:

- Precission cutting guide.
- Vacuum coupling.
- PE-HD Carry Case.
- Disc sets

- Diamond discs CRC (for ceramic tiles)
- Widia disc TCT (for wood)
  Disc HSS (for soft metals & aluminum).
- 3 metal abrasive discs.
- 3 metal abrasive discs.
   3 multicut abrasive discs.
- 3 mullicul abrasive disc





### **BENCH GRINDER**

E 150 C Cod. 2.534



Power	150	W
No load speed	2950	rpm
Grinding wheel	ø150 x 16 x 12.7	mm
Weight	5.7	kg

#### - Powerful induction motor class E

- Sealed ball bearings.
- Solid cast housing.
- Adjustable workpiece supports
- Transparent protectors against projections

#### Included:

- x1 Grinding wheel ø150 mm A36
- x1 Grinding wheel ø150 mm A60



### **COMBINED BENCH GRINDERS**

ECA 150 B Cod. 2.404

ECP 150 B Cod. 2.403



- Bench grinder & Sharpener

- Powerful flat curve motor over bearings. Dust protection sealing

- Electromagnetic antidust switch.
- Adjustable workpiece supports
- Transparent protectors against projections

#### Included:

- x1 Grinding wheel ø150 mm
- x1 Sharpening grinding wheel (wet/dry) ø200 mm

Power	350	W
No load speed	2950	rpm
Grinding wheel	ø150 x 20 x 12.7	mm
Sharpening wheel	ø200 x 40 x 20	mm
Weight	8.5	kg

### - Bench grinder & Brush

- Powerful flat curve motor over bearings. Dust protection sealing

- Electromagnetic antidust switch.
- Adjustable workpiece supports
- Transparent protectors against projections

#### Included:

- x1 Grinding wheel esmeril ø150 mm
- x1 Cepillo ø150 mm

Power	350	W
No load speed	2950	rpm
Grinding wheel	ø150 x 20 x 12.7	mm
Brush	ø150	mm
Weight	7	kg

### **BENCH GRINDER**

**EP 200 BM** Cod. 2.402



Power	350	W
No load speed	2950	rpm
Grinding wheel	ø200 x 20 x 16	mm
Weight	11.5	kg

#### - Powerful flat curve motor over bearings

- Motor Dust protection sealing

- Sealed ball bearings.

- Interruptor electromagnético protegido contra polvo.
- Adjustable workpiece supports
- Transparent protectors against projections

#### Included:

- x1 Grinding wheel ø200 mm A36
- x1 Grinding wheel ø200 mm A60



/// 89 ///

### ECL 150 B



- Bench grinder & Belt sander

- Powerful flat curve motor over bearings. Dust protection sealing
- Electromagnetic antidust switch.
- Adjustable workpiece supports
- Transparent protectors against projections

#### Included:

- x1 Grinding wheel esmeril ø150 mm
- x1 Sanding sheet banda 50 x 586 mm.

Power	350	W
No load speed	2950	rpm
Grinding wheel	ø150 x 20 x 12.7	mm
Belt sanding sheet	50 x 586	mm
Weight	10	kg



### Hot Air Gun & Paint Guns

### **HOT AIR GUN**

#### SUH 2000 E Cod. 1.380

**SUH 2000 EK** 

Cod. 1.5786

Power	2000	W
Airflow	250 - 450	l/min
Temperature	50 - 450 / 90 - 600	°C
Weight	0.9	kg

- Hot air gun with ceramic resistance
- Adjustable temperature & airflow.
- 2 workmodes
- Dries and peels varnish off. Folds plastic materials. Separates adhesive papers

#### SUH 2000 EK

Included:

- Nozzle set - PE-HD Carry Case





### **PAINT GUN**

**EPG 300** 

Cod. ´	1.738
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Power	400	W
Spray pressure	0.1 - 0.2	Bar
Tank capacity	0.8	L
Feeding capacity	300	g/min
Max. viscosity	30	DIN/sec
Nozzle	ø2.5	mm
Weight	0.9	kg

#### - Compact paint gun

- Safety nozzle lock.
- Paint flow regulator
- Nozzle with 3 work modes
- Quick tool disassembly
- Viscosity regulator

#### Included:

- Nozzle

#### **Optional:**

Nozzle 1.80 mm for low viscosity paint. Cód. 5015.192

### **PAINT GUN EPG 800**

Cod. 1.2828

Power	800	W
Spray pressure	0.1 - 0.3	Bar
Tank capacity	900	ml
Feeding capacity	1100	ml/min
Max. viscosity	70	DIN/sec
Nozzle	ø2.5	mm
Weight	2.9	kg

#### - Compressor paint gun

- Paint flow regulator

- Nozzle with 3 work modes
- Viscosity regulator

#### Included:

- Nozzle
- Hose 1.8 m - Carry band





### **MINI COMPRESSOR FOR CAR**

MINICOM B 12V

Cod. 1.2637

Voltage	12	V
No load speed	1200 - 1400	rpm
Max. Pressure	18	Кра
Air Flow	30	l/min
Weight	0.5	kg

#### - Compact air compressor for cars

- Connection to the car lighter.
- Pressure gauge for maximum control.

#### Included:

- x3 Nozzles
- Cable 3m.



#### ASH CLEANER BC 1200 D

Cod. 1.1072

Power	1200	W
Suction capacity	19	Kpa
Tank capacity	20	L
Hose size	ø38 x 1000	mm
Weight	4.5	kg

# - Specially designed for stoves, chimneys, barbeques. Suitable for dust, leafs, sawdust.

- Metal tank with high thermic resistance.
- Heat resistant flexible hose.
- Aluminum nozzle resistant against abrassion and wear out.
- HEPA Filter with metal protection.

#### Included:

- Hose
- Aluminum nozzle
- HEPA Filter

#### Optional

- HEPA Filter + Filter cover (washable) Cód. 8190.98





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Vision and a series

交白

STAYER

(010D)



### **THREAD BRUSH CUTTER CUTTY 600**

Cod. 1.659

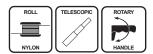
Power	550	W
No load speed	10500	rpm
Cutting diameter	ø290	mm
Wire thickness	1.4	mm
Weight	2.3	kg

- Nylon thread brush and grass cutter

- Telescopic, handle and head tiltable and adjustable.
- Double nylon thread rolls

- Nylon roll (Cod. 5025.72)

- Semi automatic thread advance.



ELECTRON

### **BLOWER /VACUUM /SHREDDER**

**VENTO 2400 D** 

Cod. 1.2686

Included:

Power	2400	W
No load speed	9000 - 15000	rpm
Max. Air speed	180 - 270	Km/h
Air flow rate	13.2	m³/min
Capacity	45	L
Weight	2.3	kg

- Blower / VAcuum / shredder for leafs, branches & garden waste.
- Electronic power regulator.
- Support wheels

#### Included:

- Telescopic detachable tube
- Dust bag.
- Shoulder harness.

### **ELECTRIC CHAIN SAW** OLMO 22-400 B

Cod. 1.1119

Power	2200	W
No load speed	9000 - 13000	rpm
Cutting speed	13.5	m/s
Oil capacity	120	ml
Bar length	400	mm
Weight	5	kg

#### Included:

- Chain and bar.

- Chain cover

- Screwdriver & service key





### **High Pressure Cleaners**

### **HIGH PRESSURE CLEANER**

HL 105 B

Cod. 1.2008

Power	1400	W
Speed	16300	rpm
Flow rate	5.5	l/min
Max. Pressure	105	Bar
Work Pressure	70	Bar
Max. water input pressure	4	Bar
Protection	IPX5	
Weight	5.8	kg

- High pressure cleaner with S1 constant service motor. - Total Sop System (TSS). Automatically switches off the pump when releasing the trigger to avoid tool damage.

- High pressure hose 5m.
- Cable 5 m.

#### Included:

- Gun with Safety switch lock.
- Turbo lance
- Vario power lance
- Connector
- Water filter



### **HIGH PRESSURE CLEANER**

#### **HLC 2000** Cod. 1.1996

Cod. 1.1990	
Power	
Speed	
Flow rate	

Speed	14500	rpm
Flow rate	6.7	l/min
Max. Pressure	150	Bar
Work Pressure	130	Bar
Max. water input pressure	4	Bar
Protection	IPX5	
Weight	12.9	kg

2000 W

- High pressure cleaner with S1 constant service motor. - Total Sop System (TSS). Automatically switches off the pump when releasing the trigger to avoid tool damage.

- Flow rate Water regulable.
- Built-in soap tank. - High pressure hose 5m.
- Cable 5 m.

#### Included:

- Gun with Safety switch lock.
- Connector
- Set 3 Nozzles: Turbo / 90° / Fan
- Water filter



Every High Pressure Cleaner Accessory in our **Accessories Catalogue** 







## **HIGH PRESSURE CLEANER**

HL 2000

Cod. 1.1764

Power	2000	W
Speed	15000	rpm
Flow rate	6.5	l/min
Max. Pressure	150	Bar
Work Pressure	130	Bar
Max. water input pressure	4	Bar
Protection	IPX5	
Weight	8.7	kg

- High pressure cleaner with S1 constant service motor. - Total Sop System (TSS). Automatically switches off the pump when releasing the trigger to avoid tool damage.

- Built-in soap tank.
- High pressure hose 5m.
- Built-in hose roll
- Cable 5 m.

#### Included:

- Gun with Safety switch lock.
- Turbo lance
- Vario power lance
- Water filter



### **INDUSTRIAL HIGH PRESSURE CLEANER** HL 2200 IND

Cod. 1.1765

2000	W
2800	rpm
7	l/min
150	Bar
130	Bar
4	Bar
IPX5	
19.5	kg
	2800 7 150 130 4 IPX5

- High pressure cleaner with S1 constant service motor. - Total Sop System (TSS). Automatically switches off the pump when releasing the trigger to avoid tool damage.

- Built-in soap tank.
- High pressure hose 5m.
- Cable 5 m. with Built-in cable roll.

#### Included:

- Gun with Safety switch lock.
- Turbo lance
- Vario power lance
- Water filter









### INDUSTRIAL HIGH PRESSURE CLEANER

HL 2700 IND

Cod. 1.1766

2500	W
2800	rpm
7.5	l/min
160	Bar
140	Bar
4	Bar
IPX5	
21.3	kg
	2800 7.5 160 140 4 IPX5

- High pressure cleaner with induction motor.

- Total Sop System (TSS). Automatically switches off the pump when releasing the trigger to avoid tool damage.

- Soap flow regulator.

- Built-in soap tank.

- High pressure hose 5m.
- Cable 5 m. with Built-in cable roll.

#### Included:

- Gun with Safety switch lock.
- Metal turbo lance
- Metal Vario power lance
- Water filter









### **INDUSTRIAL HIGH PRESSURE CLEANER HL 3000 IND**

Cod. 1.1552

Power	3000	W
Speed	2800	rpm
Flow rate	9	l/min
Max. Pressure	200	Bar
Work Pressure	150	Bar
Max. water input pressure	7	Bar
Protection	IPX5	
Weight	25	kg

- High pressure cleaner with induction motor.

- Brass pump
- Total Sop System (TSS). Automatically switches off the pump when releasing the trigger to avoid tool damage.
- Built-in soap tank.
- High pressure hose 5m.
- Cable 5 m. with Built-in cable roll.

#### Included:

- Gun with Safety switch lock. - Connector

- Set 6 Nozzles
- 0° / 15° / 25° / 40° / Soap / Turbo
- Water filter



# Every High Pressure Cleaner Accessory in our **Accessories Catalogue**







### **INDUSTRIAL HIGH PRESSURE CLEANER 110V**

HL 2000 PSI

Cod. 1.2410

000.1.2110				
Power	1800	W	1800	W
Speed	3400	rpm	3400	rpm
Flow rate	4.55	l/min	1.2	GPM
Max. Pressure	160	Bar	2300	PSI
Work Pressure	138	Bar	2000	PSI
Max. water input pressure	4	Bar	58	PSI
Protection	IPX5		IPX5	
Weight	18	kg	18	kg

#### - 110V Motor

- Total Sop System (TSS). Automatically switches off the pump when releasing the trigger to avoid tool damage.
- Built-in soap tank.
- Soap flow regulator.
- High pressure hose 6m.
- Cable 5 m.

#### Included:

- Gun with Safety switch lock.
- Metal turbo lance
- Metal Vario power lance
- Water filter





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### **INDUSTRIAL HIGH PRESSURE CLEANER**

HL 11 B IND

.2783

Power	2400	W
Speed	2800	rpm
Flow rate	10	l/min
Max. Pressure	200	Bar
Work Pressure	150	Bar
Protection	IPX5	
Weight	34	kg

- High pressure cleaner with powerful induction motor with copper wiring.

- Triple crankshaft brass pump
- Water pump with particle filter: extracts water from ponds, rivers and pools.
- Water pressure regulator.
- Motor temperature regulator.
- Great capacity soap tank.
- High pressure hose reinforced with steel 8m.
- Built-in cable roll.
- Built-in accessories housing.

#### Included:

- Gun with Safety switch lock.
- Connector
- Set 6 Nozzles
- 0°/15°/25°/40°/Soap
- Water filter





# GAS GARDEN

SAR

18 = 18/

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0LMO G3-450B

### **PRUNING GAS CHAIN SAW**

OLMO G1 - 250 C

Cod. 1.2740

Power	0.9 / 1.2	Kw/HP
Cylinder capacity	25.4	cm <sup>3</sup>
No load speed	3000	rpm
Tank capacity	260	ml
Oil capacity	160	ml
Bar length	250	mm
Weight	3.5	kg

#### - Light gas chain saw for 250 mm bars.

- 2 stroke motor.
- Specially designed for pruning tasks.
- Automatic and adjustable chain lubrication.
- Safety brake against recoils, obstructions & rebounds.
- Gas / oil mixture ratio 40:1
- Quick & easy chain tightening.
- Suitable for bars up to 450 mm.

### Included:

- Chain and bar OREGON.
- Bar cover
- Mixture bottle 600 ml.
- Screwdriver & service key





### **GAS CHAIN SAW**

#### OLMO G2 - 400 B

Cod. 1.1041

Power	1.8 / 2.5	Kw/HP
Cylinder capacity	45	cm <sup>3</sup>
No load speed	2800	rpm
Tank capacity	580	ml
Oil capacity	250	ml
Bar length	400	mm
Weight	5.5	kg

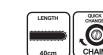


- 2 stroke motor.
- Automatic and adjustable chain lubrication.
- Visible oil level.
- Safety brake against recoils, obstructions & rebounds.
- Gas / oil mixture ratio 35:1
- Quick & easy chain tightening.
- Suitable for bars up to 450 mm.

#### Included:

- Chain and bar OREGON.
- Bar cover
- Mixture bottle 600 ml.
- Screwdriver & service key





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and the rest of th

DREGON DOT



### **GAS CHAIN SAW**

OLMO G3 - 450 C

Cod. 1.2741

Power	2.0 / 2.7	Kw/HP
Cylinder capacity	52	cm <sup>3</sup>
No load speed	3000	rpm
Tank capacity	550	ml
Oil capacity	260	ml
Bar length	450	mm
Weight	6.5	kg

#### - Gas chain saw with 450 mm bar.

#### Included:

- Chain and bar OREGON.
- Bar cover
- Mixture bottle 600 ml.
- Screwdriver & service key





### **SEMI AUTOMATIC CHAIN SHARPENER**

**CS 85** 

Cod. 1.1356

Power	85	W
No load speed	6300	rpm
Disc	ø104 x 22.2 x 3.2	mm
Weight	2.5	kg

- Chain sharpener for all types of chain saws.

Semi automatic system: the chain is secured with a clamp & can be moved automatically with a spring, but the clamp angle must be adjusted to use the sharpening disc.

- Chain clamp.
- Rotary clamp to adjust the sharpening angle.

Included:

- 3.2 mm sharpening disc



### GAS BLOWER/VACUUM/SHREDDER

**GAS VENTO 25 B** 

Cod. 1.2800

Power	0.7	Kw
Cylinder capacity	26	cm <sup>3</sup>
No load speed	3500 - 9000	rpm
Max. air speed	180	Km/h
Air flow rate	600	mm
Tank capacity	420	ml
Bag capacity	40	L
Weight	6	kg

#### - Gas blower / vacuum / shredder.

- Easy start in every situation.
- Telescopic tube for an easy transport and storage.
- Safety switch against unintentional triggerings.
- Ergonomic design with balanced mass.

#### Included:

- Dust bag
- Telescopic tube

#### **GAS HEDGE TRIMMER** GAS ROSE 710

Cod. 1.1354

Power	0.65	Kw
Cylinder capacity	22.5	cm³
No load speed	3000 - 7500	rpm
Blade length	600	mm
Tank capacity	600	ml
Weight	6.2	kg

- Gas hedge trimmer. Safety brake against recoils, obstructions & rebounds.
- Easy start in every situation.
- Safety switch against unintentional triggerings.
- Ambidextrous handle.
- Ergonomic design with balanced mass.

#### Included:

- Double blade protector



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### Gas Garden

#### GAS BRUSH CUTTER GAS CUTTER 33

Cod. 1.1549

Power	0.9	Kw
Cylinder capacity	33	ст³
No load speed	3000	rpm
Thread cutting diameter	ø440	mm
Disc size	ø255	mm
Support size	ø26 x 1500	mm
Tank capacity	1	L
Weight	8	kg

- Gas brush cutter with disc and nylon thread roll.

- Powerful 2 stroke motor.
- High resistance aluminum
- Easy start in every situation.
- Automatic thread advance.
- Adjustable handle & telescopic support.
- Ergonomic design with balanced mass.

Included: - Harness.

- Nylon thread roll ø2.4 x 2500 mm.
- 3 blade disc ø255 mm.
- Protection carter.



3 blade disc

Automatic nylon

Roll



### GAS BRUSH CUTTER

### GAS CUTTER 43 B

Cod. 1.2713

Power	1.25	Kw
Cylinder capacity	42.7	cm³
No load speed	3000	rpm
Thread cutting diameter	ø440	mm
Disc size	ø255	mm
Support size	ø26 x 1500	mm
Tank capacity	950	ml
Weight	6.8	kg

- Gas brush cutter with disc and nylon thread roll.
- Powerful 2 stroke motor.
- High resistance aluminum
- Easy start in every situation.
- Automatic thread advance.
- Gas / oil mixture ratio 40:1
- Adjustable handle & telescopic support.
- Ergonomic design with balanced mass.

#### Included:

- Double harness.
- Nylon thread roll ø2.4 x 2500 mm.
- 3 blade disc ø255 mm.
- Protection carter.







## **GAS BRUSH CUTTER / HEDGE TRIMMER / PRUNER**

**MULTIGAS CUTTER B** 

Cod. 1.2606

Power	0.75 / 1	Kw/HP
Cylinder capacity	33	cm <sup>3</sup>
No load speed	3200	rpm
Thread cutting diameter	ø440	mm
Disc size	ø255	mm
Support size	1500 + 1000	mm
Tank capacity	0.8	L
Weight	12	kg

- Gas telescopic multi tool: Brush cutter with nylon thread & disc / Hedge trimmer / Pruner.

- Powerful 2 stroke motor.High resistance aluminum
- Easy start in every situation.
- Automatic thread advance.Adjustable handle & telescopic support.
- Ergonomic design with balanced mass.

#### Included:

- Double harness.
- Nylon thread roll ø2.4 x 2500 mm.

**Pruner** 

- 3 blade disc ø255 mm.
- Pruner head
- Hedge trimmer head
- Telescopic support 1m.
  Protection carter.





**Hedge Trimmer** 





NEW

**Check availability** 

### **GENERATOR**

GX 800

#### Cod. 1.2756

#### **GENERATOR**

Rated Voltage	230	V
Rated Current	3	А
Rated Power	0.65	KVA
Max. Power	0.8	KVA

#### MOTOR

Fuel	Unleaded gas	95°
Cylinder capacity	63	CC <sup>3</sup>
Starter	Manual	
Max. Power	2.0	HP
Tank capacity	4	L
Fuel / Oil ratio	50 : 1	
Autonomy	6	h
Noise level	98	dB(A)
Size	36 x 30.5 x 30.5	cm
Weight	16	kg
Outputs	x1 Single-phase	

- Safe connection to any kind of tool without damaging surges.

- Low consumption

- Voltage indicator.

- Output cable CC connection.



### **GENERATOR INVERTER**

GID 2200 B Cod. 1.2849

#### **GENERATOR**

Regulation	Stabilized Inverter 100%	
Rated Voltage	230	V
Rated Current	7.8	А
Rated Power	1.8	KVA
Max. Power	2.0	KVA
Output DC, Voltage	12	Vcc
Output DC, Amperes	8.3	А

#### MOTOR

Туре	4T OHV	
Fuel	Unleaded gas 95	
Cylinder capacity	79.7	CC <sup>3</sup>
Starter	Manual	
Max. Power	2.6	HP
Tank capacity	4	L
Oil capacity	350	ml
Autonomy	6	h
Noise level	62	dB (A)
Size	48 x 28.5 x 46	cm
Weight	18	kg
Outputs	x1 Single-phase x1 USB	

- Inverter output

- Safe connection to any kind of tool without damaging surges.

- Low consumption
- Low noise & vibration.

104

Voltage indicator.Output cable CC connection.

- Included:
- Output cable CC connection.
- Spark plug replacement.
- Screwdriver.
- Spark plug wrench.
- Tubo for drenar aceite.





### **Generators AVR**

# **GENERATORS AVR**

GAV 2800 E Cod. 1.1220 GAV 5500 E Cod. 1.1221 GAV 7500 E







- AVR sinusoidal output
- Safe connection to any kind of tool without damaging surges.
- Low consumption
- Voltage indicator.
- Output cable CC connection.
- Collapsible handle

Included:

- Output cable CC connection.
- Spark plug replacement.
- Screwdriver.
- Spark plug wrench.

GENERATOR	GAV 2800 E		GENERATOR	GAV 5500 E		GENERATOR	GAV 7500 E	
Regulation	AVR		Regulation	AVR		Regulation	AVR	
Rated Voltage	230	V	Rated Voltage	230	V	Rated Voltage	230	V
Rated Current	11	А	Rated Current	22	А	Rated Current	30	А
Rated Power	2.5	KVA	Rated Power	5	KVA	Rated Power	7	KVA
Max. Power	2.8	KVA	Max. Power	5.5	KVA	Max. Power	7.5	KVA
Output DC, Voltage	12	Vcc	Output DC, Voltage	12	Vcc	Output DC, Voltage	12	Vcc
Output DC, Amperes	4.2	А	Output DC, Amperes	8.3	А	Output DC, Amperes	8.3	А
MOTOR			MOTOR			MOTOR		

Туре	4T OHV	
Fuel	Unleaded gas	95°
Cylinder capacity	196	CC3
Starter	Manual	
Max. Power	3.8	HP
Tank capacity	15	L
Oil capacity	0.6	L
Autonomy	13	h
Noise level	98	dB(A)
Size	60 x 46 x 46.5	cm
Weight	50	kg
Outputs	x1 Single-phase	

MOTOR		
Туре	4T OHV	
Fuel	Unleaded gas	95°
Cylinder capacity	389	CC <sup>3</sup>
Starter	Manual + Battery	
Max. Power	12	HP
Tank capacity	25	L
Oil capacity	1.1	L
Autonomy	9	h
Noise level	98	dB(A)
Size	70 x 45 x 58	cm
Weight	82	kg
Outputs	x2 Single-phase	

o alpar Do, Tonago	. –	
Output DC, Amperes	8.3	А
MOTOR		
Туре	4T OHV	
Fuel	Unleaded gas	95°
Cylinder capacity	458	CC3
Starter	Manual + Battery	
Max. Power	15	HP
Tank capacity	25	L
Oil capacity	1.1	L
Autonomy	7	h
Noise level	98	dB(A)
Size	68 x 51 x 54	cm
Weight	88	kg
Outputs	x3 Single-phase	





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MMA



	I 1 max
العشما	THUX

Model	Code	Input 50 / 60 Hz Phases	Voltage (V)	Duty Cycle STAYER 30°C (%)	Max. Current (A)	Max. intake (KVA)	Recommended Generator AVR*	Max. intake Input (A) I <sub>1max</sub>
MINIPRO 100	1.2681	1	230	25	100	4	2.5 - 4	20.4
STE 1250 GEK	1.2590	1	230	100	125	5	2.5 - 5	23.6
CITYWORK 1250 GEK	1.2615	1	230	100	125	5	2.5 - 5	23.6
CITYWORK 160 GEK	1.2041	1	230	100	160	7	5 - 7	29
SUPERPLUS 120 GEK	1.2376	1	230	100	120	5	2.5 - 5	23.4
SUPERPLUS 140 GEK	1.2470	1	230	100	140	7	5 - 7	25.1
SUPERPLUS 160 GEK	1.2381	1	230	100	160	7	5 - 7	29
SUPERPLUS 200 GE	1.2382	1	230	45	200	9	5 - 9	39.2
POTENZA 160 B	1.2616	1	230	100	160	7	5 - 7	29
POTENZA 200 GE	2.287	1	230	60	200	9	7 - 9	33
POTENZA 200 CEL GE	2.302	1	230	60	200	9	7 - 9	33
PROGRESS 1200 GEK	1.2455	1	230	100	125	5	2.5 - 5	23.4
PROGRESS 1600 GEK	1.2570	1	230	100	160	7	5 - 7	29
PROGRESS 1700 XP	1.2042	1	230	100	170	7	5 - 7	29
PROGRESS 2021 GEK	1.2668	1	230	100	200	9	7 - 9	39.2
PROGRESS 200 PULSED	1.2403	1	230	100	200	9	7 - 9	37
PROGRESS 1700 PFC	1.1542	1	110 / 230	100	170	7	4 - 7	35 / 22
PROGRESS 2100 PFC	1.1363	1	110 / 230	100	210	7	4 - 7	44 / 28.2
S 250 DV	1.1749	1	230/400	60	200 / 250	10	5 - 10	47 / 33
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CITYWORK 140 LV	1.2259	1	110	100	140	7	5 - 7	43
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POTENZA 200 BIVoltage	2.318	1	110 / 230	100 / 60	160 / 210	7	5 - 7	58 / 38

\* Recommended values using Generators AVR (Automatic Voltage Regulator).

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Minimum values recommended obtained using the welding equipment at minimum performance in a controlled environment under specific conditions.

For an optimum tool usage we advise using an AVR generator capable of providing maximum intake KVA for the tool.

	Ru	Bas	Cel	AI		000	POWER FACTOR PFFC CORRECTOR	SYNERGIC	VOLTAGE REDUCTION VRD Levice		
	Rutile	Basic	Cellulosic	Aluminum	TIG Lift Arc	Max Ø Electrode	PFC	Synergic	VRD	Micro- processor STAYER	
	✓	Х	Х	Х	Х	2.5	Х	Х	Х	Х	
	✓	~	X	Х	Х	3.2	Х	X	Х	~	
	✓	~	X	X	X	3.2	X	X	X	~	
	<b>v</b>	<b>•</b>	X	X	X	4.0	X	X	X	✓	
	✓ ✓	✓ ✓	X X	X X	X X	3.2 4.0	X X	X X	X X	✓ ✓	
	<ul><li>✓</li><li>✓</li></ul>	✓ ✓	X	X	X	4.0	X	X	X	✓ ✓	
	• •	~	X	X	X	5.0	X	X	X	×	
	<b>v</b>	~	X	X	X	4.0	X	X	X	~	
	<b>~</b>	~	Х	Х	<b>~</b>	5.0	Х	Х	Х	<b>~</b>	
	~	~	~	X	~	5.0	X	X	X	~	
	✓ ✓	✓ ✓	X	X	X	3.2	X	X	X	✓	
	<b>v</b>	✓ ✓		X	✓ ✓	4.0 5.0	X	4	✓ ✓	✓ ✓	
	✓ ✓	✓ ✓	X V	X V	✓ ✓	5.0	X X	✓ ✓	✓ ✓		
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	✓	~	<ul> <li>✓</li> </ul>	<ul> <li>✓</li> </ul>	<ul> <li>✓</li> </ul>	6.0	Х	X	Х	X	
	✓	~	~	~	~	8.0	Х	X	X	X	
	✓	✓	X	X	X	4.0	X	X	X	✓	
	4	4	X	X	X	5.0	X	X	X	4	
- L	✓	<ul> <li>✓</li> </ul>	X	X	<ul> <li>✓</li> </ul>	5.0	X	X	X	<ul> <li>✓</li> </ul>	]



#### Inverter MMA - Coated Electrode

#### **INVERTER MMA 100A**

MINIPRO 100 Cod. 1.2681

,	200. 1.2001		
-	Output Power	100	А
_	Voltage	230	V
	Duty Cycle	25	%
	Electrodes	1.6 - 2.5	mm
-	Generator use	2.5 - 4 KVA / 230V ±17%	
_	Size	25 x 18 x 11	cm
	Weight	2.5	kg
	DINSE Connector	1/2" (35 - 50)	ø
	Power cable	1.2	m
_	Cable + Earth clamp	1.5m - 12 mm²	
	Cable + Electrode clamp	1.5m - 12 mm²	
	Hammer / Brush	~	

Small & lightweight inverter welding equipment for coated electrodes, able to reach up to 100 Amperes.

- For coated electrodes up to ø2,5mm.
- Optimal performance with Rutile electrodes.
- Robust: metal structure, heat protection

#### - INVERTER MMA - 125A STE 1250 GEK

Cod. 1.2590

Output Power	125	А
Voltage	230	V
Duty Cycle (30°C)	100	%
Electrodes	1.6 - 3.2	mm
Generator use	2.5 - 5 KVA / 230V ±17%	
Size	23 x 15.5 x 9	cm
Weight	1.9	kg
DINSE Connector	3/8" (10 - 25)	ø
Power cable	2m x 1.5 mm <sup>2</sup>	
Cable + Earth clamp	1.5m - 10 mm²	
Cable + Electrode clamp	2.5m - 10 mm <sup>2</sup>	
Hammer / Brush	✓	
Carry Case	✓	
Mask	✓	

#### 125 Amperes compact welding equipment, small size with updated design.

- Protected against temperature and voltage variations

- Suitable for 3,2mm electrodes.

110

- Exclusive 32 Bits STAYER microprocessor
- Compact & tough design, reinforced structure protected against hits.

- Easy to use, with Hot Start (easy arc ignition), arc force (for a stable arc) & anti stick (to avoid stuck electrodes).

- Ready for Stabilized generators use, with a voltage input deviation of +/-17%.







Ru



#### Inverter MMA - Coated Electrode

#### **CITYWORK LINE - INVERTER MMA**

CITYWORK 1250 GEK Cod. 1.2615 CITYWORK 160 GEK Cod. 1.2041



#### HIGH PERFORMANCE EQUIPMENT WITH REDUCED DIMENSIONS





	<b>CITYWORK 1250 GEK</b>		CITYWORK 160 GEK	
Output Power	125	А	160	А
Voltage	230	V	230	V
Duty Cycle (30°C)	100	%	100	%
Electrodes	1.6 - 3.2	mm	1.6 - 4	mm
Generator use	2.5 - 5 KVA / 230V ±17%		5 - 7 KVA / 230V ±17%	
Size	23 x 15.5 x 9	cm	25 x 15 x 10	cm
Weight	2.5	kg	2.7	kg
DINSE Connector	3/8" (10 - 25)	ø	3/8" (10 - 25)	ø
Power cable	2m x 1.5 mm²		1.8m x 1.5 mm <sup>2</sup>	
Cable + Earth clamp	1.5m - 10 mm²		1.5m - 16 mm²	
Cable + Electrode clamp	2.5m - 10 mm <sup>2</sup>		1.5m - 16 mm²	
Hammer / Brush	✓		✓	
Carry Case	✓		✓	
Mask	✓		x	

#### Inverter equipments with 100% Duty Cycle at 30°C, Reduced dimensions & high performance.

- Microprocessor STM 32 F103 with 32 bits with high speed, real time operative system due to exclusive STAYER software.

- Suitable for the following electrodes: Rutile, Basic, inox, & cast.

- Easy to use, with Hot Start (easy arc ignition), arc force (for a stable arc) & anti stick (to avoid stuck electrodes).
- Ready for Stabilized generators use, with a voltage input deviation of +/-17%.
- Designed and produced under european regulations 2014/35/UE, 2014/30/EU & 2011/65/EU which warrant a safe and solid design.



#### STAYER WELDING

#### Inverter MMA - Coated Electrode



	SUPER PLUS 120 GEK		SUPER PLUS 140 GEK		SUPER PLUS 160 GEK	
Output Power	120	А	140	А	160	А
Voltage	230	V	230	V	230	V
Duty Cycle (30°C)	100	%	100	%	100	%
Electrodes	1.6 - 3.2	mm	1.6 - 4	mm	1.6 - 4	mm
Generator use	2.5 - 5 KVA / 230V ±17%		5 - 7 KVA / 230V ±17%		5 - 7 KVA / 230V ±17%	
Size	23 x 15.5 x 9	cm	24 x 15.5 x 9	cm	25 x 15.5 x 9	cm
Weight	1.9	kg	2.2	kg	2.4	kg
DINSE Connector	3/8" (10 - 25)	ø	3/8" (10 - 25)	ø	3/8" (10 - 25)	ø
Power cable	2m x 1.5 mm <sup>2</sup>		2m x 1.5 mm <sup>2</sup>		2m x 2.5 mm <sup>2</sup>	
Cable + Earth clamp	1.5m - 10 mm²		1.5m - 10 mm²		1.5m - 16 mm²	
Cable + Electrode clamp	2.5m - 10 mm²		2.5m - 10 mm <sup>2</sup>		2.5m - 16 mm <sup>2</sup>	
Hammer / Brush	✓		✓ ✓		✓ ✓	
Carry Case	✓		✓		✓	

#### STAYER most sold inverter welding equipment. Professional duty cycle with reduced size. Last generation microprocessor updated in 2021, providing stability & and precission for coated electrode welding.

- High quality components, reinforced ventilation, & exclusive STAYER software for best perfromance.

- Last generation IGBTs, oversized condensers & enhaced heat dissipation to reach maximum performance with reduced dimensions.
- Compact & tough design, reinforced structure protected against hits.
- Suitable for the following electrodes: Rutile, Basic, inox & cast.

- Easy to use, with Hot Start (easy arc ignition), arc force (for a stable arc) & anti stick (to avoid stuck electrodes).
- Ready for Stabilized generators use, with a voltage input deviation of +/-17%.
- Designed and produced under european regulations 2014/35/UE, 2014/30/EU & 2011/65/EU which warrant a safe and solid design.





#### **SUPER PLUS LINE - INVERTER MMA - 200A**

**SUPER PLUS 200 GE** 

Cod. 1.2382

Output Power	200	А
Voltage	230	V
Duty Cycle (30°C)	45	%
Electrodes	1.6 - 5	mm
Generator use	5 - 9 KVA / 230V ±17%	
Size	30 x 20 x 13	cm
Weight	4.8	kg
DINSE Connector	1/2" (35 - 50)	ø
Power cable	2m x 2.5 mm <sup>2</sup>	
Cable + Earth clamp	1.5m - 25 mm²	
Cable + Electrode clamp	2.5m - 25 mm²	
Hammer / Brush	✓	





STAYER most sold inverter welding equipment. Professional duty cycle with reduced size. Last generation microprocessor updated in 2021, providing stability & and precission for coated electrode welding.

- High quality components, reinforced ventilation, & exclusive STAYER software for best perfromance.

- Last generation IGBTs, oversized condensers & enhaced heat dissipation to reach maximum performance with reduced dimensions.
- Compact & tough design, reinforced structure protected against hits.
- Suitable for the following electrodes: Rutile, Basic, inox & cast.
- Easy to use, with Hot Start (easy arc ignition), arc force (for a stable arc) & anti stick (to avoid stuck electrodes).
- Ready for Stabilized generators use, with a voltage input deviation of +/-17%.
- Designed and produced under european regulations 2014/35/UE, 2014/30/EU & 2011/65/EU which warrant a safe and solid design.



#### Inverter MMA - Coated Electrode

#### **PROTECTION INVERTER OVERCONTROL V2**

Cod. 1.1494

Rated Voltage	230 50Hz - 400 Hz	V
Rated Amperage	16A RSM sobre Rated Voltage	А
Max. Amperage	40A RSM sobre Rated Voltage	А
Adjustable Protection	LO140-240V / HI240V-400V	V
Fixed Protection	<300V, 50Hz - 400Hz	V
Power intake	50	W
Efficiency	99,98	%
Protection	IP20	
Display Precission	±4	%
Size	11.3 x 12 x 14	cm
Power cable	2.1m / 3 x 25 mm²	
Weight	1.6	kg



- 2 POLES: Total disconnection, phase and neutral

- LIMITS: Adjustable limits UP & DOWNS

- NO RELAYS: No mechanical contact

#### **VOLTAGE PROTECTION FOR Welding equipmentS**

The vast majority of welding equipment on the market has a thin +/-10% protection margin of voltage rises and downs. The majority of standard welding equipment has a low protection against peaks and voltage transients.

#### INVERTER with OVERCONTROL

1. There is a complete protection from lows, highs and peaks due to the overcontrol interposition between power and the equipment. 2. The equipment is disconnected until its power input is safe again, after a 2-second security period for stability.

#### POTENZA LINE - INVERTER MMA - 160A

POTENZA 160 B GEK

Cod. 1.2616

Output Power	160	А
Voltage	230	V
Duty Cycle (30°C)	100	%
Electrodes	1.6 - 4	mm
Generator use	5 - 7 KVA / 230V ±17%	
Size	28.5 x 20 x 12.5	cm
Weight	2.4	kg
DINSE Connector	3/8" (10 - 25)	ø
Power cable	2m x 2.5 mm <sup>2</sup>	
Cable + Earth clamp	1.5m - 16 mm²	
Cable + Electrode clamp	2.5m - 16 mm <sup>2</sup>	
Hammer / Brush	✓	
Carry Case	✓	

#### 160 Amperes welding equipment with reinforced structure, for coated electrodes.

- 100% duty cycle at 30°C.

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- Protected against temperature and voltage variations.
- Suitable for 4mm electrodes.
- Microprocessor 32 bits, including STAYER intelligent control software.

- Compact & robust, reinforced structure protected against hits with external protectors.

- Easy to use, with Hot Start (easy arc ignition), arc force (for a stable arc) & anti stick (to avoid stuck electrodes).

- Ready for Stabilized generators use, with a voltage input deviation of +/-17%.
- Designed and produced under european regulations 2014/35/UE, 2014/30/EU & 2011/65/EU which warrant a safe and solid design.





#### **ROBUST & HIGH PERFORMANCE** EQUIPMENT WITH

#### STAYER WELDING

#### **POTENZA LINE - INVERTER MMA**

POTENZA 200 GE Cod. 2.287 POTENZA 200 GEK Cod. 2.316 POTENZA 200 CEL GEK Cod. 2.302

#### ROBUST & HIGH PERFORMANCE EQUIPMENT WITH STANDARD DIMENSIONS & CLASSIC CONTROLS



	POTENZA 200 GE		POTENZA 200 CEL GEK	
Output Power	200	А	200	А
Voltage	230	V	230	V
Duty Cycle (30°C)	60	%	60	%
Electrodes	1.6 - 5	mm	1.6 - 5	mm
Generator use	7 - 9 KVA / 230V ±17%		7 - 9 KVA / 230V ±17%	
Size	42 x 30 x 14	cm	42 x 30 x 14	cm
Weight	6	kg	6	kg
DINSE Connector	1/2" (35 - 50)	ø	1/2" (35 - 50)	ø
Power cable	2m x 2.5 mm <sup>2</sup>		2m x 2.5 mm <sup>2</sup>	
Cable + Earth clamp	2m x 25 mm <sup>2</sup>		2m x 25 mm²	
Cable + Electrode clamp	3m x 25 mm <sup>2</sup>		3m x 25 mm <sup>2</sup>	
Hammer / Brush	Solo POTENZA 200 GEK		✓ ·	
Carry Case	Solo POTENZA 200 GEK		✓	

**200** Amperes high performance Inverter equipments, with quality components that guarantee maximum robustness & welding precission. - 60% duty cycle.

- Protected against temperature and voltage variations.
- Suitable for 5mm electrodes. Suitable for the following electrodes: Rutile, Basic, Cellulosic, inox, high performance & cast.
- Microprocessor 32 bits, including STAYER intelligent control software.
- Grreat response times due to last generation IGBTs & updated software.
- DINSE  $1\!\!\!/_2$  connectors for maximum power output
- Easy to use, with Hot Start (easy arc ignition), arc force (for a stable arc) & anti stick (to avoid stuck electrodes).
- Ready for Stabilized generators use, with a voltage input deviation of +/-17%.
- Potenza 200 CEL GE, has an outstanding perfromance with Cellulosic electrodes. Including TIG Lift Arc.



#### **PROGRESS LINE - INVERTER MMA -125A**

**PROGRESS 1200 GEK** 

Cod. 1.2719

Output Power	120	А
Voltage	230	V
Duty Cycle (30°C)	100	%
Electrodes	1.6 - 3.2	mm
Generator use	2.5 - 5 KVA / 230V ±17%	
Size	20 x 12 x 9	cm
Weight	2	kg
DINSE Connector	3/8" (10 - 25)	ø
Power cable	1.8m x 1.5 mm <sup>2</sup>	
Cable + Earth clamp	1.5m - 10 mm²	
Cable + Electrode clamp	2.5m - 10 mm <sup>2</sup>	
Hammer / Brush	~	
Carry Case	✓	

#### HIGH PERFORMANCE EQUIPMENT WITH REDUCED DIMENSIONS



#### 125 Amperes compact welding equipment, small size with 100% Duty Cycle.

- Microprocessor STM 32 F103 **32 bits** with high speed, real time operative system due to exclusive STAYER software.

- Protected against temperature and voltage variations
- Suitable for 3,2mm electrodes: Rutile, Basic, inox, cast & high performance.
- Easy to use, with Hot Start (easy arc ignition), arc force (for a stable arc) & anti stick (to avoid stuck electrodes).
- Ready for Stabilized generators use, with a voltage input deviation of +/-17%.
- Designed and produced under european regulations 2014/35/UE, 2014/30/EU &

2011/65/EU which warrant a safe and solid design.





**OPTIMAL PERFORMANCE WITH** 

DIAMETER AND ARC FORCE SETTINGS

**DIFFERENT ELECTRODE TYPES** 

#### PROGRESS LINE - INVERTER MMA -160A PROGRESS 1600 GEK

PROGRESS 1600

Cod. 1.2570

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Output Power	160	А
Voltage	230	V
Duty Cycle (30°C)	100	%
Electrodes	1.6 - 4.0	mm
Generator use	5 - 7 KVA / 230V ±17%	
Size	31 x 17.5 x 10	cm
Weight	2.4	kg
DINSE Connector	3/8" (10 - 25)	ø
Power cable	2.5m x 2.5 mm <sup>2</sup>	
Cable + Earth clamp	1.5m - 16 mm²	
Cable + Electrode clamp	2.5m - 16 mm²	
Hammer / Brush	✓	
Carry Case	×	

Superior welding equipment with 160 Amperes, with synergic electronic settings for all kind of electrodes & configurable for TIG Lift Arc with no contact.

- Synergic settings for electrodes up to 4mm.

- Last generation IGBTs, enhaced silent heat dissipation to reach maximum performance.
- Adjustable VRD, Voltage Reduction Device to maintain safety on the group connectors according
- to IÉC 60974, reducing voltage in damp and saline enviroments.
- Incremental **Arc Force** regulation for all types of coated electrodes.

- Control panel managed by STAYER software, with synergic amp regulation based on electrode diameter, configurable **Arc Force**, **VRD** for safe welding & **TIG Lift Arc** mode.

- Easy to use, with Hot Start (easy arc ignition) & anti stick (to avoid stuck electrodes) coded with STAYER software.

- Designed and produced under european regulations 2014/35/UE, 2014/30/EU & 2011/65/EU which warrant a safe and solid design

- Ready for Stabilized generators use, with a voltage input deviation of +/-17%.



#### PROGRESS LINE - INVERTER MMA -170A PROGRESS 1700 XP



Cod. 1.2042

Output Power	170	А
Voltage	230	V
Duty Cycle	100	%
Electrodes	1.6 - 5	mm
Generator use	5 - 7 KVA / 230V ±17%	
Size	34 x 18.5 x 12.5	cm
Weight	3	kg
DINSE Connector	3/8" (10-25)	ø
Power cable	2m x 2.5 mm²	
Cable + Earth clamp	1.3m - 16 mm²	
Cable + Electrode clamp	2.3m - 16 mm²	





#### Superior welding equipment with 170 Amperes, reduced size with 100% duty cycle & configurable coated electrodes & TIG Lift Arc.

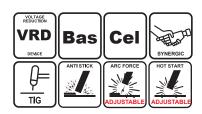
- Control panel managed by software STAYER, TIG Lift Arc mode, incremental Arc Force & Hot Start settings, VRD On/Off.

- Last generation components, fast IGBTs with 600V internal protection.
- Up to 5 mm electrodes, with 100% Duty Cycle with 170 Amperes.

- Adjustable VRD, Voltage Reduction Device to maintain safety on the group connectors according to IEC 60974, reducing voltage in damp and saline environments.

- Arc Force & Hot Start incremental regulation for all kind of electrodes.
- Intelligent Anti Stick programmed with STAYER software.
- SILENT system, automatic fan regulator, avoiding noise while increasing the group lifespan.
- Designed and produced under european regulations 2014/35/UE, 2014/30/EU & 2011/65/EU which warrant a safe and solid design.
- Ready for Stabilized generators use, with a voltage input deviation of +/-17%.

CLASS	MODEL	ARC FORCE	HOT START	2.5 mm	3.2 mm	4 mm
RUTILE	E 6013	20	40	60-90 A	90-130 A	130-170 A
KUTILE	E 7024	20	40	-	100-140 A	140-170 A
BASIC	E 7016	50	50	80-100 A	100-140 A	140-170 A
INOX	E 316L	30	30	60-80 A	80-110 A	110-140 A
CAST	E NiFe-CI	60	40	70-90 A	90-130 A	120-160 A



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#### **PROGRESS LINE - INVERTER MMA - 200A**

**PROGRESS 2021 GEK** 

Cod. 1.2668

Output Power	200	А
Voltage	230	V
Duty Cycle (30°C)	60	%
Electrodes	1.6 - 5.0	mm
Generator use	7 - 9 KVA / 230V ±17%	
Size	34.5 x 24 x 14	cm
Weight	5	kg
DINSE Connector	1/2" (35 - 50)	ø
Power cable	2m x 2.5 mm <sup>2</sup>	
Cable + Earth clamp	1.5m - 25 mm²	
Cable + Electrode clamp	2.5m - 25 mm²	
Hammer / Brush	✓	
Carry Case	✓	



#### OPTIMAL PERFORMANCE WITH ALL TYPES OF ELECTRODES

SPECIALLY DESIGNED FOR ALUMINUM & CELLULOSIC DIFFICULT WELDING

**ELECTRODE DIAMETER & ARC FORCE REGULATION** 





200 Amperes superior welding equipment, with electronic synergic settings for all kind of electrodes, specially aluminum & TIG Lift Arc with intelligent settings.

- Synergic configuration based on electrode diameter up to 5mm. Suitable for all kind of electrodes.
- Last generation components, max quality IGBTs & internal enhaced design with improved silent cooling.
- 4 diode bridges, for greater stability and power.

- Control panel managed by STAYER software, with synergic amp regulation based on electrode diameter, configurable Arc Force & Hot Start, VRD for safe welding & TIG Lift Arc mode.

- Synergic TIG PRO intelligent mode, connecting a TIG torch the group is set to TIG Lift Arc with clean quality arcing.
- Special for Aluminum electrodes.

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- Adjustable VRD, Voltage Reduction Device to maintain safety on the group connectors according to IEC 60974, reducing voltage in damp and saline enviroments.

- Incremental Arc Force & Hot Start regulation for all types of coated electrodes.
- Intelligent Anti Stick programmed with STAYER software.
- Designed and produced under european regulations 2014/35/UE, 2014/30/EU & 2011/65/EU which warrant a safe and solid design
- Ready for Stabilized generators use, with a voltage input deviation of +/-17%.



#### **PROGRESS LINE - INVERTER MMA - 200A**

PROGRESS 200 PULSED GE

Cod. 1.2403

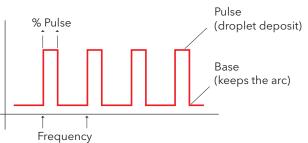
Output Power	200	А
Voltage	230	V
Duty Cycle	100	%
Electrodes	1.6 - 5.0	mm
Generator use	7 - 9 KVA / 230V ±17%	
Size	40 x 27.5 x 15.5	cm
Weight	6	kg
DINSE Connector	1/2" (35 - 50)	ø
Power cable	3m x 3.0 mm <sup>2</sup>	
Cable + Earth clamp	2m - 25 mm²	
Cable + Electrode clamp	3m - 25 mm²	
Hammer / Brush	×	

#### OPTIMAL PERFORMANCE ON THIN SHEETS AND VERTICAL POSITION REPROGRAMMABLE FOR ALL ELECTRODE TYPES

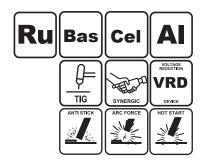




Rutile



Acid



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Superior welding equipment with 200 Amperes, special for thin welding & different welding positions due to the pulsed mode.

- Use with all kind of electrodes, including aluminum.
- Suitable for any kind of maintenance, construction and steel structures fields work.
- Professional advanced settings with **2 Features**:

- **Pulsed welding**: Allows thin thickness in requested positions such as vertically, above heads and tubes (all ASME 3G, 4G and 5G). This is possible to the pulsed arc system where a base-current is used to keep the arc stability. Also, a peak current for metal droplets deposition. Depending on each work, the base, current peak, percentage of time of every phase and the operating frequency are adjusted.

- Electrode settings grants the best perfromance on Rutile, Basic, Cellulosic, aluminum, inox, cast, high performance, etc.
- Synergic TIG PRO intelligent mode, connecting a TIG torch the group is set to TIG Lift Arc with clean quality arcing.
- Easy to use, with Hot Start (easy arc ignition), arc force (for a stable arc) & anti stick (to avoid stuck electrodes).
- Reinforced internal structure for a robust group
- Microprocessor 32 bits, Oversized ON-OFF switch 63 A; fast IGBTs with heat dissipation, Soft Start relay.

- Adjustable VRD, Voltage Reduction Device to maintain safety on the group connectors according to IEC 60974, reducing voltage in damp and saline enviroments.

- Designed and produced under european regulations 2014/35/UE, 2014/30/EU & 2011/65/EU which warrant a safe and solid design

- Ready for Stabilized generators use, with a voltage input deviation of +/-17%.

#### STAYER WELDING

#### Inverter MMA - Coated Electrode



#### **INVERTER MMA DUAL - SINGLE & TRIPHASIC -250A/200A**

S 250 DV

Cod. 1.1749

Output Power	250 / 200	А
Voltage	400 / 230	V
Duty Cycle	60	%
Electrodes	1.6 - 6	mm
Generator use	5 - 10 KVA / 230V ±17%	
Size	48 x 39 x 23	cm
Weight	18	kg
DINSE Connector	1/2" (35 - 50)	ø
Power cable	2m x 4 mm <sup>2</sup>	
Cable + Earth clamp	2m - 25 mm²	
Cable + Electrode clamp	2m - 25 mm²	

Industrial welding equipment for 230Vac & 400Vac. Suitable for every type of electrode with an outstanding welding performance.

- Up to 6mm electrodes, all kinds, including aluminum & Cellulosic.

- Excellent TIG, TIG Lift Arc with quality clean arcing..

- Easy to use, with Hot Start (easy arc ignition), arc force (for a stable arc) & anti stick (to avoid stuck electrodes).

- Designed and produced under european regulations 2014/35/UE, 2014/30/EU & 2011/65/EU which warrant a safe and solid design

- Ready for Stabilized generators use, with a voltage input deviation of +/-17%.



#### INVERTER MMA TRIPHASIC -400A

Cod. 1.1750

400 3 ph 400 60 1.6 - 8 20 KVA / 230V ±17%	A V % mm
60 1.6 - 8	%
1.6 - 8	
	mm
20 KVA / 230V ±17%	
48 x 37 x 23	cm
20	kg
1/2 (35 - 50)"	ø
2m x 4 mm <sup>2</sup>	
5m - 35 mm²	
5m - 35 mm²	
	20 1/2 (35 - 50)" 2m x 4 mm <sup>2</sup> 5m - 35 mm <sup>2</sup>

Industrial welding equipment for high demand & heavy duty enviroments. Suitable for every type of electrode with an outstanding welding performance

- Up to 8mm electrodes, all kinds, including aluminum & Cellulosic.

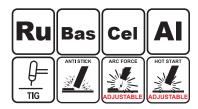
- Professional settings for Arc Force as well as Hot Start.

- Easy use with **anti stick** (to avoid stuck electrodes).

- High quality: Double structure 100% metal for heavy duty work, wheels, and components made of steel.

- Designed and produced under european regulations 2014/35/UE, 2014/30/EU & 2011/65/EU which warrant a safe and solid design

- Ready for Stabilized generators use, with a voltage input deviation of +/-17%.





#### STAYER WELDING

#### Inverter MMA - Coated Electrode

#### **INVERTER MMA - 110V & DUAL VOLTAGE**

**CITYWORK 140 LV GEK** Cod. 1.2259 **CITYWORK 180 DV GEK** Cod. 1.2260 POTENZA 200 BIVoltage



	CITYWORK 140 LV GEK		CITYWORK 180 DV GEK (BITENSION)		POTENZA BITENSION 200 GEK	
Output Power	140	А	120 / 180	А	160 / 210	А
Voltage	110	V	110 / 230	V	110 / 230	V
Duty Cycle	100	%	100 / 60	%	100 / 60	%
Electrodes	1.6 - 4.0	mm	3.2 - 5	mm	1.6 - 5.0	mm
Generator use	5 - 7 KVA / 230V ±17%		5 - 7 KVA / 230V ±17%		5 - 7 KVA / 230V ±17%	
Size	26 x 15 x 11	cm	27 x 15 x 11	cm	42 x 30 x 14	cm
Weight	2	kg	2.7	kg	5	kg
DINSE Connector	3/8" (10 - 25)	ø	3/8" (10 - 25)	ø	1/2" (35 - 50)	ø
Power cable	1.8m x 3 mm <sup>2</sup>		1.8m x 3 mm <sup>2</sup>		3m x 2.5 mm <sup>2</sup>	
Cable + Earth clamp	1.5m - 14 mm²		1.5m - 16 mm²		2m - 25 mm²	
Cable + Electrode clamp	2.5m - 14 mm²		1.5m - 16 mm²		2m - 25 mm²	
Hammer / Brush	✓		✓ ✓		✓ ✓	
Carry Case	✓		✓ ✓		✓ ✓	

#### Inverter equipments designed for 110V enviroments or alternate between 110V & 230V.

- Easy to use, with Hot Start (easy arc ignition), arc force (for a stable arc) & anti stick (to avoid stuck electrodes).

- Ready for Stabilized generators use, with a voltage input deviation of +/-17%.

- CITYWORK: Inverter equipments with 100% Duty Cycle at 30°C, Reduced dimensions & high performance. Microprocessor STM 32 F103 with 32 bits with high speed, real time operative system due to exclusive STAYER software.

- POTENZA: Suitable for both 110V and 230V with automatic voltage change. With TIG lift arc feature.

- Designed and produced under european regulations 2014/35/UE, 2014/30/EU & 2011/65/EU which warrant a safe and solid design.



# 

	Model	POTENZA TIG 170 HF GEK	TIG DC 200 HF P	TIG AC/DC 190 HF PS	TIG AC/DC 200 HF PULSED	TIG AC/DC 315 HF PS
	Code	2.317	1.1918	1.2284	1.741	1.1366
	Input 50 / 60 Hz Phases	1	1	1	1	3
4	Voltage (V)	230	230	230	230	400
(30°C)	Duty Cycle STAYER 30°C (%)	60	60	60	60	60
	Max. Current (A)	170	200	190	200	315
	Max. intake (KVA)	7	9	8	9	12
	Recommended Generator (AVR)*	5 - 7	7 - 9	7 - 9	7 - 9	5- 12
(I <sub>1max</sub>	Max. intake Input (A) L <sub>1max</sub>	29.5	33	33	35	17
<b>~</b>	Polaridad	DC	DC	AC/DC	AC/DC	AC/DC
	Aluminum	x	x	~	~	~
000	Coated Electrodes (MMA)	~	~	*	*	~
	TIG HF (High Frequency no contact)	~	~	~	<b>v</b>	~
PULSED	TIG Pulsed	x	~	~	~	~
	Max Ø Electrode Tugnsten	3.25	3.25	3.25	3.25	4
	Water cooling	х	x	х	X	~
	STAYER 30°C (%) Max. Current (A) Max. intake (KVA) Recommended Generator (AVR)* Max. intake Input (A) L <sub>tmax</sub> Polaridad Aluminum Coated Electrodes (MMA) TIG HF (High Frequency no contact) TIG Pulsed Max Ø Electrode Tugnsten	170 7 5 - 7 29.5 DC X ✓ ✓ X X 3.25	200 9 7 - 9 33 DC X ✓ ✓ 3.25	190 8 7 - 9 33 AC/DC ✓ ✓ ✓ ✓ 3.25	200 9 7 - 9 35 AC/DC ✓ ✓ ✓ ✓ 3.25	315 12 5-12 17 AC/DC ✓ ✓ ✓ ✓

\* Recommended values using Generators AVR (Automatic Voltage Regulator).

Minimum values recommended obtained using the welding equipment at minimum performance in a controlled enviroment under specific conditions.

For an optimum tool usage we advise using an AVR generator capable of providing maximum intake KVA for the tool.



#### TIG HF - TIG DC Welding

#### **INVERTER TIG HF -170A**

POTENZA TIG 170 HF GEK

Cod	. 2	.31	7

Output Power	170	А
Voltage	230	V
Duty Cycle	60	%
Coated electrodes	1.6 - 4	mm
Tungsten electrodes	3.25	mm
Generator use	4 - 6 KVA / 230V ±17%	
Size	46 x 27 x 14.5	cm
Weight	5	kg
DINSE Connector	1/2" (35 - 50)	ø
Power cable	2m x 2.5 mm²	
Cable + Earth clamp	2m - 25 mm²	
Cable + Electrode clamp	3m - 25 mm²	
TIG Torch HF	4	m
Torch accessories	✓	
Gas hose	✓	
Carry Case	✓	





TIG welding equipment, for heavy duty carbon steel, stainless steel, titanium & alloy welding. Suitable for coated electrodes up to 170 Amperes.

- Highly productive TIG, high frequency arcing HF.
- Control Power & Argon post flow.
- Reinforced robust metal structure.
- Coated electrodes up to 4mm

- Easy to use, with Hot Start (easy arc ignition), arc force (for a stable arc) & anti stick (to avoid stuck electrodes) adjusted automatically by STAYER software.

- Ready for Stabilized generators use, with a voltage input deviation of +/-17%.

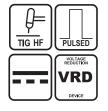
#### TIG HF -200A

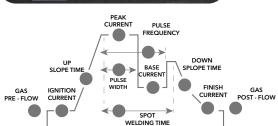
#### TIG DC 200 HF P

Cod. 1.1918

Output Power	200	А
Voltage	230	V
Duty Cycle	60	%
Coated electrodes	1.6 - 6	mm
Tungsten electrodes	3.25	mm
Generator use	5 - 8 KVA / 230V ±17%	
Size	43.5 x 26.5 x 18.5	cm
Weight	14	kg
DINSE Connector	1/2" (35 - 50)	ø
Power cable	3m x 2.5 mm²	
TIG Torch HF	3m x 16 mm <sup>2</sup>	
Torch accessories	✓	
Gas hose	✓	







TIG welding equipment, for heavy duty carbon steel, stainless steel, titanium & alloy welding. Suitable for coated electrodes up to 200 Amperes - Pulsed TIG welding controlling the base output power, peak & peak active time. Work cycle control & Argon post flow

- Highly productive **TIG**, high frequency arcing HF.

- Reinforced robust metal structure

- Multi process TIG with High Frequency (HF), adjustable opening welding times, 2T/4T, TIG, Pulsed TIG, Spot & ramp control for all kind of materials, except for aluminum.

- Designed and produced under european regulations 2014/35/UE, 2014/30/ EU & 2011/65/EU which warrant a safe and solid design

- Adjustable VRD, Voltage Reduction Device to maintain safety on the group connectors according to IEC 60974, reducing voltage in damp and saline environments.

- Ready for Stabilized generators use, with a voltage input deviation of +/-17%.



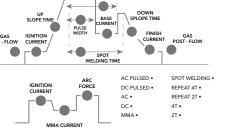


#### TIG AC/DC PULSED - SPOT -200A

TIG AC/DC 190 HF PS

Cod. 1.2284

Output Power	200	А
Voltage	230	V
Duty Cycle	60	%
Coated electrodes	1.6 - 5	mm
Tungsten electrodes	3.25	mm
Generator use	5 - 8 KVA / 230V ±17%	
Size	44 x 32 x 19	cm
Weight	21	kg
DINSE Connector	1/2" (35 - 50)	ø
Power cable	3m x 2.5 mm²	
Cable + Earth clamp	1.5m - 25 mm²	
Cable + Electrode clamp	2m - 25 mm²	
TIG Torch HF	3m x 16 mm²	
Torch accessories	✓	
Gas hose	3	m



ANTI STICK •
 LIFT ARC •
 HF START •
 GAS CHECK •
 VRD •



Professional TIG welding equipment, with 60% duty cycle & 190 Amperes specially suited for inox, aluminum, alloys & all kind of steels.

Intuitive control panel managed by microprocessor with software STAYER.
 Professional settings of HF-HV (High Frequency / High Voltage) 2T/4T, optional DC control mode, pulse mode, AC control, ramp control & gas, flow & post flow. Spot welding with and without repetition.

- Reinforced robust metal structure, quality components, last generation EMI filter.

- Ready for Stabilized generators use, with a voltage input deviation of +/-17%.



#### TIG AC/DC PULSED -200A TIG AC/DC 200 HF PULSED

TIG AC/DC

Cod.	1.741

Output Power	200	А
Voltage	230	V
Duty Cycle	60	%
Coated electrodes	1.6 - 6	mm
Tungsten electrodes	3.25	mm
Generator use	5 - 8 KVA / 230V ±17%	
Size	51 x 49 x 24.5	cm
Weight	27	kg
DINSE Connector	1/2" (35 - 50)	Ø
Power cable	3m x 2.5 mm²	
Cable + Earth clamp	3m - 25 mm²	
Cable + Electrode clamp	3m - 25 mm²	
TIG Torch HF	3m x 16 mm²	
Torch accessories	✓	
Gas hose	3	m





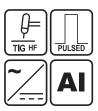
Professional TIG welding equipment, with 60% duty cycle & 200 Amperes specially suited for inox, aluminum, alloys & all kind of steels.

- Intuitive control panel managed by microprocessor with software STAYER.

- Professional settings of HF-HV (High Frequency / High Voltage) 2T/4T, optional DC control mode, pulse mode, AC control, ramp control & gas, flow & post flow. Spot welding with and without repetition.

- Reinforced robust metal structure, quality components, last generation EMI filter and double ventilation system.

- Ready for Stabilized generators use, with a voltage input deviation of +/-17%.



TIG AC/DC CIS HF PULSED

STAYER

#### **TIG AC/DC PULSED - 315A**

TIG AC/DC 315 HF P

Cod. 1.1366

Output Power	315	А
Voltage	3 PH x 400	V
Duty Cycle	60	%
Coated electrodes	1.6 - 6	mm
Tungsten electrodes	4	mm
Generator use	5 - 8 KVA / 230V ±17%	
Size	76 x 115 x 51.5	cm
Weight	71	kg
DINSE Connector	1/2" (35 - 50)	ø
Power cable	3m x 4 mm²	
Cable + Earth clamp	3m - 35 mm²	
Cable + Electrode clamp	3m - 35 mm²	
TIG Torch HF	5m x 16 mm²	
Torch accessories	~	

Professional TIG welding equipment, with 60% duty cycle & 315 Amperes specially suited for inox, aluminum, alloys & all kind of steels. With water cooling, suitable for high temperature enviroments. - Intuitive control panel managed by microprocessor

with software STAYER. - Professional settings of HF-HV (High Frequency / High Voltage) 2T/4T, optional DC control mode, pulse mode, AC control, ramp control & gas, flow & post flow. Spot welding with and without repetition.

- Water cooling for heavy duty heated enviroments & aluminum welding up to 315 Amperes.

- **Optional:** Included connector to enable a pedal to control Amps on professional TIG welds.

- **Double reactor** to generate Alternate Current (AC) to weld **aluminum** with precission.

- Reinforced robust metal structure, quality components, last generation EMI filter and double ventilation system.

- Ready for Stabilized generators use, with a voltage input deviation of +/-17%.

- Designed and produced under european regulations 2014/35/UE, 2014/30/EU & 2011/65/EU which warrant a safe and solid design





MG

			F	<b>%</b> (30°C)	Minimum difference			I <sub>1max</sub>	
Model	Code	Input 50 / 60 Hz Phases	Voltage (V)	Duty Cycle STAYER 30°C (%)	Max. Current (A)	Max. intake (KVA)	Recommended Generator AVR*	Max. intake Input (A) I <sub>1max</sub>	Wire Feeding (Rollers)
MIG 131 MULTI	1.2682	1	230	30	120	5	2.5 - 5	23,4	2R
MIG 160 MULTI	1.1875	1	230	60	160	7	5 - 7	28	2R
MIG 165 MULTI	1.2688	1	230	60	160	7	5 - 7	24.9	2R
MIG 170 MULTI	1.1404	1	230	60	170	7	5 - 7	30	2R
MIG 200 MULTI	1.739	1	230	60	200	9	7 - 9	48.2	2R
MIG 250 CM	1.2606	1	230	60	250	12	12	45	4R
MIG 250 CT	1.2683	3	400	60	250	12	12	14	4R
MIG 350 BT	1.1509	3	400	60	350	15	15	25.5	4R
MIG 500 BT	1.1510	3	400	60	500	25	25	41.8	4R
MIG 200 DP	1.2678	1	230	60	200	10	10	21.5	2R
MIG 280 DP	1.2401	3	400	60	280	14	14	15	4R
MIG 350 DP	1.2679	3	400	60	350	15	15	25.5	4R
		-							









Model	MIG/MAG (con gas)	FLUX CORE (no gas)	Coils (Kg)	Wire Thickness	Coated Electrode (MMA)	TIG Lift Arc	Synergic	Double Puise	Water Cooling
MIG 131 MULTI	х	~	1	0.9   1.0 Al	3.2	х	~	х	X
MIG 160 MULTI	~	~	1	0.8	4.0	~	х	х	х
MIG 165 MULTI	~	~	5	0.6 - 0.9 1.0 Flux	4.0	~	~	х	х
MIG 170 MULTI	~	~	5	0.6 - 0.8	5.0	~	х	х	х
MIG 200 MULTI	~	~	15	0.8 - 1.0	5.0	~	х	х	x
MIG 250 CM	~	~	15	0.6 - 1.0	6.0	~	~	х	x
MIG 250 CT	~	~	15	0.8 - 1.0	6.0	~	~	х	х
MIG 350 BT	~	~	15	0.8 - 1.2	8.0	~	~	х	х
MIG 500 BT	~	~	15	0.8 - 1.6	8.0	~	~	x	~
MIG 200 DP	~	<b>~</b>	15	0.8 - 1.2	5.0	~	~	~	x
MIG 280 DP	~	Adaptable to Flux Core	15	0.8 - 1.6	6.0	~	~	~	x
MIG 350 DP	~	~	15	0.8 - 1.6	8.0	~	~	~	x

\* Recommended values using Generators AVR (Automatic Voltage Regulator).

FLUX

Minimum values recommended obtained using the welding equipment at minimum performance in a controlled environment under specific conditions.

For an optimum tool usage we advise using an AVR generator capable of providing maximum intake KVA for the tool.

#### **FLUX CORE WELDER - 120A**

MIG 131 MULTI

Cod. 1.2682	

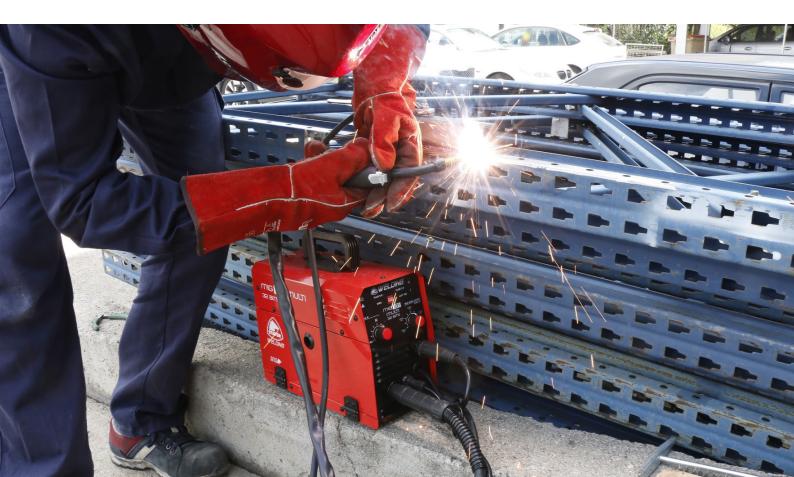
Output Power	120	А
Voltage	230	V
Duty Cycle	30	%
Coated electrodes	1.6 - 3.2	mm
Wire thickness	0.9	mm
Coil weight	0.5 - 1	kg
Generator use	2.5 - 5 KVA / 230V ±17%	
Size	31.5 x 25.5 x 13.5	cm
Weight	2.5	kg
DINSE Connector	3.8" (10 - 25)	ø
Power cable	2	
Cable + Earth clamp	2.5m - 10 mm <sup>2</sup>	
Cable + Electrode clamp	2.5m - 10 mm <sup>2</sup>	
Wire torch	✓	





Welding equipment with Fundent Center Arc Welding FCAW (flux core, with built-in Torch). STAYER MIG MULTI LINE, suitable for coated electrodes.

- Lightweight & multi use group for wire welding with built-in torch for coils up to 1 kg with no gas required.
- East configuration & with welding modes for **0,9mm** & **1mm flux core** & **coated electrode**, with a single button.
- Professional, synergic settings for wire speed & output power with fast response times, synchronizing both values.
- Easy set up without gas tanks required thanks to the Flux Core, flexible and versatile tool.
- Compact design, with carry handle & reduced weight, suitable for domestic use with 16A power intake limit.
- IGBT technology based on a last generation microprocessor able to use up to 120 Amperes.
- Ready for Stabilized generators use, with a voltage input deviation of +/-17%.
- Designed and produced under european regulations 2014/35/UE, 2014/30/EU & 2011/65/EU which warrant a safe and solid design



#### Wire welding MIG - MAG

#### **MIG MULTI LINE / MIG - MAG**

MIG 160 MULTI Cod. 1.1875 MIG 165 MULTI



/// 129 ///



	MIG 160 MULTI		MIG 165 MULTI		MIG 170 MULTI	
Output Power	160	А	160	А	170	А
Voltage	230	V	230	V	230	V
Duty Cycle	60	%	60	%	60	%
Coated electrodes	1.6 - 4.0	mm	1.6 - 4.0	mm	1.6 - 5.0	mm
Wire thickness	0.8	mm	0.6 - 0.8 - 0.9	mm	0.6 - 0.8	mm
Coil weight	0.5 - 1	kg	0.5 - 1 - 5	kg	0.5 - 1 - 5	kg
Generator use	5 - 7 KVA / 230V ±17%		5 - 7 KVA / 230V ±17%		5 - 7 KVA / 230V ±17%	
Size	36 x 27.5 x 16.5	cm	42 x 31 x 18	cm	46 x 30 x 22.5	cm
Weight	8	kg	13	kg	17	kg
DINSE Connector	3/8" (10 - 25)	ø	3/8" (10 - 25)	ø	3/8" (10 - 25)	ø
Power cable	2m x 2.5 mm <sup>2</sup>		2m x 2.5 mm <sup>2</sup>		2m x 2.5 mm <sup>2</sup>	
Cable + Earth clamp	2.5m - 16 mm²		2.5m - 16 mm²		2m - 16 mm²	
Cable + Electrode clamp	2.5m - 16 mm²		2.5m - 16 mm²		2m - 16 mm²	
MIG Torch	13 AK		15 AK		15 AK	
Included contact tips	0.8	mm	1.0		0.6 - 0.8	mm
Included rollers	0,6 - 0.8	mm	0.8 - 1.0		0.6 - 0.8	mm

#### STAYER MIG MULTI Line, with EUROTORCH connection & Power at 160-170 Amperes.

- Designed for high quality MIG, TIG & MMA welding.
- Easy MIG settings, easy configuration for flux core welding.
- With gas, connect the torch to the positive pole (+).
- With flux core, connect the torch to the negative pole (-).

- Efficient and simple wire settings with 2 buttons: one for speed & other for voltage. A commutator enables different work modes wire (MIG) & Electrode (MMA) & TIG.

- Protected against high temperatures & over voltage.
- Completely equipped with torches, rolller, earth and electrode clamps
- IGBT technology based on a last generation microprocessor able to use up to 160-170 Amperes.
- Portable & robust: Compact, low weight due to inverter circuits. Quality oversized components.
- MIG 160 for coils from 0.5 to 1Kg.
- MIG165 / 170 for coils from 0.5 to 5Kg.
- Ready for Stabilized generators use, with a voltage input deviation of +/-17%.
- Designed and produced under european regulations 2014/35/UE, 2014/30/EU & 2011/65/EU which warrant a safe and solid design

#### Wire welding MIG - MAG / Synergic

#### MIG MULTI LINE / MIG - MAG 200A

MIG 200 MULTI

Cod. 1.739

Output Power	200	А
Voltage	230	V
Duty Cycle	60	%
Coated electrodes	1.6 - 5.0	mm
Wire thickness	0.8 - 1.0	mm
Coil weight	5 - 15	kg
Generator use	7 - 9 KVA / 230V ±17%	
Size	51 x 42 x 32	cm
Weight	22	kg
DINSE Connector	1/2" (35 - 50)	ø
Power cable	3.5m x 2.5 mm <sup>2</sup>	
Cable + Earth clamp	3m - 25 mm²	
Cable + Electrode clamp	3m - 25 mm²	
MIG Torch	15 AK	
Contact tips	0.8	mm
Rollers	0.8 - 1.0	mm



STAYER MIG MULTI Line, with EUROTORCH connection & Power at 200 Amperes for 15kg coils.

- Designed for high quality MIG, TIG & MMA welding.
- Easy MIG settings, easy configuration for flux core welding.
- With gas, connect the torch to the positive pole (+).
- With flux core, connect the torch to the negative pole (-).
- Efficient and simple wire settings with 2 buttons: one for speed & other for voltage. A commutator enables different work modes wire (MIG) & Electrode (MMA) & TIG.
- Protected against high temperatures & over voltage.
- Completely equipped with torches, rolller, earth and electrode clamps
- IGBT technology based on a last generation microprocessor able to use up to 160-170 Amperes.
- Portable & robust: Compact, low weight due to inverter circuits. Quality oversized components.
- Ready for Stabilized generators use, with a voltage input deviation of +/-17%.
- Designed and produced under european regulations 2014/35/UE, 2014/30/EU & 2011/65/EU which warrant a safe and solid design

#### MIG - MAG SYNERGIC / 250A

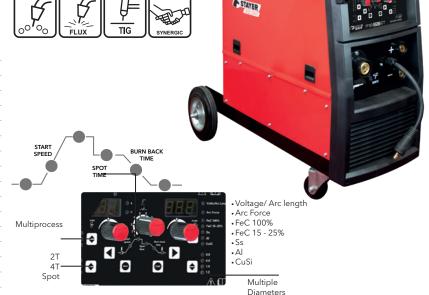
**MIG 250 CM (SINGLE PHASE)** 

Cod. 1.2601

#### **MIG 250 CT (TRIPHASIC)**

Cod. 1.2683

Output Power	250	А
Voltage	230 / 400	V
Duty Cycle	60	%
Coated electrodes	1.6 - 6.0	mm
Wire thickness	0.6 - 0.8 - 1.0	mm
Coil weight	5 - 15	kg
Generator use	12 KVA / 230V ±17%	
Size	89 x 69 x 32.5	cm
Weight	42	kg
DINSE Connector	1/2" (35 - 50)	ø
Power cable	2m x 2.5 mm²	
Cable + Earth clamp	3m - 25 mm²	
Cable + Electrode clamp	3m - 25 mm²	
MIG Torch	25 AK	
Gas hose	3	m
Rollers	x2 / 0.8 - 1.0	mm



500

#### Synergic MIG-MAG, MMA & Spot welding equipment.

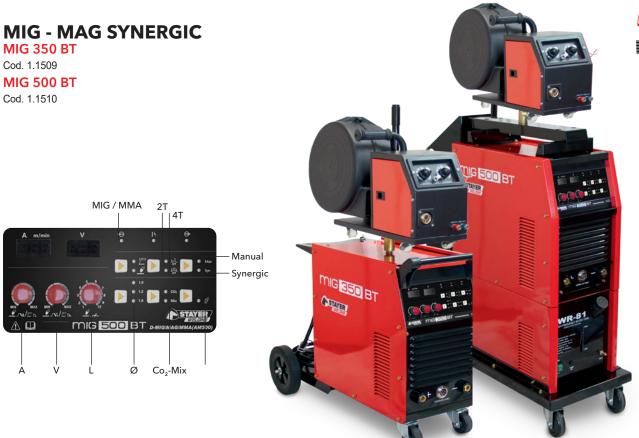
- Easy polarity inversion for flux core welding.

- Two displays for Output Power & Voltage with real time values. Included Spool gun connection.
- Designed and produced under european regulations 2014/35/UE, 2014/30/EU & 2011/65/EU.
- Ready for stabilized AVR 3x400V generators use, with a voltage input deviation of +/-17%.
- Professional wire feeder, with motor 60W, safe and stable wire reduction, suitable for 15 Kg coils. Included rollers for 0.6mm, 0.8mm & 1mm.

130

#### Wire welding MIG - MAG / Synergic





Output Power	350	А	500	А
Voltage	3 x 400	V	3 x 400	V
Duty Cycle	60	%	60	%
Coated electrodes	1.6 - 8.0	mm	1.6 - 8.0	mm
Wire thickness	0.6 - 0.8 - 1.0 - 1.2	mm	0.8 - 1.0 - 1.2 - 1.6	mm
Coil weight	5 - 15	kg	5 - 15	kg
Generator use	15 KVA / 230V ±17%		25 KVA / 230V ±17%	
Size	90 x 114 x 30	cm	100 x 160 x 33	cm
Weight	45	kg	50	kg
DINSE Connector	1/2" (35 - 50)	ø	1/2" (35 - 50)	ø
Power cable	3m x 4 mm <sup>2</sup>		3m x 6 mm <sup>2</sup>	
Cable + Earth clamp	3m - 40 mm²		3m - 40 mm²	
Cable + Electrode clamp	3m - 40 mm²		3m - 40 mm²	
MIG Torch	36AK - 4m		501D - 4m	
Pressure gauge	✓		✓ ✓	m
Rollers	(x2 0.8-1.0)(x2 1.0-1.2)	mm	(x2 0.8-1.0)(x2 1.0-1.2) (x2 1.2-1.6)	mm

Industrial Inverter welding equipments for non stop wire welding, MMA & MIG with detachable wire feeder

- Easy to use with simple control panels with manual/classical/synergic modes.
- Adjustable Arc Force for coated Cellulosic electrodes & improved TIG.
- Easy polarity inversion for flux core welding.
- Two displays for Output Power & Voltage with real time values. Included Spool gun connection.
- Designed and produced under european regulations 2014/35/UE, 2014/30/EU & 2011/65/EU.
- Ready for stabilized AVR 3x400V generators use, with a voltage input deviation of +/-17%.

- Detachable wire feeder can be placed 10 meters away from the group To weld away from the group at high zones or hard to reach areas.

- Professional wire feeder, with motor 85W & 4 rolls push / pull, safe and stable wire reduction, suitable for 15 Kg coils.

- Intelligent Voltage, Output Power & Speed controlled from the wire feeder.





#### **MIG - MAG SYNERGIC DOUBLE PULSE / 200A**

**MIG 200 DOUBLE PULSED** 

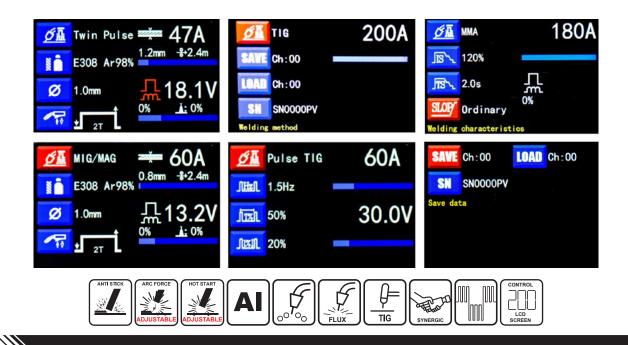
Cod. 1.2678

200	А
230	V
60	%
1.5 - 5.0	mm
0.8 - 1.0 - 1.2	mm
5 - 15	kg
10 KVA / 230V ±17%	
58 x 40 x 27	cm
17.5	kg
1/2" (35 - 50)	ø
3m - 2.5 mm <sup>2</sup>	
2m - 25 mm²	
2m - 25 mm²	
MB24 - 4m	
MB24 - 2m	
x2 (0.8 / 1.0)	mm
x4 (1.0 / 1.2)	mm
	$\begin{array}{c} 230\\ 60\\ 1.5-5.0\\ 0.8-1.0-1.2\\ 5-15\\ 10 \ \text{KVA} / 230 \ \text{t}17\%\\ 258 \ \text{x} \ 40 \ \text{x} \ 27\\ 17.5\\ 1/2" \ (35-50)\\ 3m \ -2.5 \ \text{mm}^2\\ 2m \ -25 \ \text{mm}^2\\ 2m \ -25 \ \text{mm}^2\\ \text{MB24} \ -4m\\ \text{MB24} \ -2m\\ \text{x2} \ (0.8 \ / \ 1.0)\\ \end{array}$



Industrial Inverter single-phase welding equipment for non stop wire welding, MMA & MIG, Intelligent synergic settings & great digital display with a 60% duty cycle.

- Great LCD screen with intuitive controls, to completely control and adjust the welding parameters.
- Built in microprocessor **MCU** for a fast and easy welding setting & control.
- Synergic system suitable for all kind of carbon steel & inox, magnesium / silicon aluminums & copper.
- Specific settings for coated electrodes MMA, pulse / double pulse & manual mode. Spray mode with no splatting on all kind of positions with pulse control.
- Memory to store welding settings.
- Sequence modes included: 2T, 4T, 4TH & Spot.
- Optimized settings for 0.8, 1.0 & 1,2mm wire.
- Includes two Torches 25mm<sup>2</sup>. A short one special for aluminum & other for steels.
- Four contacts roller 'U' special for aluminum & 'V' special steel.
- Designed and produced under european regulations 2014/35/UE, 2014/30/EU & 2011/65/EU.
- Temperature & overcharge protection controlled by software.
- Ready for Stabilized generators use, with a voltage input deviation of +/-17%.



#### Wire welding MIG - MAG / Synergic Double Pulse





Coil weight	5 - 15	kg	5 -15	kg
Generator use	14 KVA / 230V ±17%		15 KVA / 230V ±17%	
Size	53 x 64 x 29.5	cm	77.5 x 94 x 40	cm
Weight	34	kg	46.5	kg
DINSE Connector	1/2" (35 - 50)	ø	1/2" (35 - 50)	ø
Power cable	2.5m - 2.5 mm <sup>2</sup> + 1 - 1.5 mm <sup>2</sup>		3m - 2.5 mm <sup>2</sup>	
Cable + Earth clamp	2m - 25 mm²		2.5m - 25 mm²	
Cable + Electrode clamp	3m - 25 mm²		2.5m - 25 mm²	
MIG Torch Aluminum	INNOTEC 24 / 2m x 25 mm <sup>2</sup>		36KD - 2m	
MIG Torch Steel	INNOTEC 24 / 4m x 25 mm <sup>2</sup>		36KD - 3m	
Rollers V	x2 (0.8 / 1.0) x2 (1.2 / 1.6)	mm	x2 (0.8 / 1.0)	mm
Rollers U	x4 (1.0 / 1.2)	mm	x4 (1.0 / 1.2)	mm

Industrial Inverter three-phase welding equipment for non stop wire welding, MMA & MIG, Intelligent synergic settings with a 60% duty cycle.

- Synergic system suitable for all kind of carbon steel & inox, magnesium / silicon aluminums & copper.

- Specific settings for coated electrodes MMA, pulse / double pulse & manual mode. Spray mode with no splatting on all kind of positions with pulse control.

- Sequence modes included: 2T, 4T, 4TH & Spot.
- Optimized settings for 0.8, 1.0, 1,2, 1.6 mm wire.
- Included external Hot Start & Arc Force regulation for professional MMA welding.
- Includes two Torches 25mm<sup>2</sup>. A short one special for aluminum & other for steels.
- Four contacts roller 'U' special for aluminum & 'V' special steel.
- Advanced modular managed by 2 Microprocessors for a long lifespan.
- Easy transport & storage: Compact tool & low mass. Included gas tank tray
- Designed and produced under european regulations 2014/35/UE, 2014/30/EU & 2011/65/EU.
- Temperature & overcharge protection controlled by software.
- Ready for Stabilized generators use, with a voltage input deviation of +/-17%
- Low consumption: Max 15 Amperes per phase.



## PLASM

			A CONTRACTOR OF THE OWNER	and the second se		
	Model	PLASMA MULTI 40	PLASMA 40 COM GE	PLASMA 100 TGE		
	Code	1.1537	1.1732	1.1538		
	Input 50 / 60 Hz Phases	1	1	3		
4	Voltage (V)	230	230	400		
<b>%</b> (30°C)	Duty Cycle STAYER 30°C (%)	60	60	60		
	Max. Current (A)	Plasma 40 Electrode 160	40	100		
	Max generator (KVA)	7	7	11		
	Recommended Generator (AVR)*	7	7	12		
(I <sub>1max</sub> )	Max. intake Input (A) L <sub>1max</sub>	31	31	28		
	Cutting capacity	12	12	32		
	Coated Electrode (MMA)	~	х	x		
	TIG Lift Arc	~	x	x		
	Built-in Compressor	x	~	x		
HF	High Frequency cutting (HF)	X	х	~		
	Air hose	3.25	*	~		

\* Recommended values using Generators AVR (Automatic Voltage Regulator).

Minimum values recommended obtained using the welding equipment at minimum performance in a controlled enviroment under specific conditions.

For an optimum tool usage we advise using an AVR generator capable of providing maximum intake KVA for the tool.

#### **PLASMA CUTTERS / INVERTER MMA**



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Cod. 1.1537 PLASMA MULTI 40 GE Cod. 1.1732 PLASMA 100 TGE Cod. 1.1538

PLASMA 40 COM GE



	PLASMA MULTI 40 GE		PLASMA 40 COM GE		PLASMA 100 TGE	
Output Power	40 - 160	А	40	А	100	А
Voltage	230 ±17%	V	230	V	3 x 400	V
Duty Cycle	60	%	60	%	60	%
Coated electrodes	1.6 - 4.0	mm	x	mm	X	mm
Cutting capacity	12	mm	12	mm	32	mm
Built-in compressor	X		1	HP	X	
Generator use	7 KVA / 230V ±17%		7 KVA / 230V ±17%		12 KVA / 230V ±17%	
Size	39.5 x 27.5 x 15	cm	35 x 40 x 19.5	cm	62 x 50 x 32	cm
Weight	7	kg	19.5	kg	30	kg
DINSE Connector	1/2" (35 - 50)	ø	3/8" (10 - 25)	ø	3/8" (10 - 25)	ø
Power cable	3m x 2.5 mm <sup>2</sup>		3m x 2.5 mm <sup>2</sup>		3m x 2.5 mm <sup>2</sup>	
Cable + Earth clamp	2m - 16 mm²		3m - 10 mm²		3m - 16 mm²	
Cable + Electrode clamp	2.4m - 16 mm <sup>2</sup>		x		X	
Torch Plasma	SG 55 / 4m		IPT 40 / 6m		LT 100 / 6m	
TIG Torch	SR 17 HF		х		X	
Air hose	x		×		✓ ✓	

- Professional Plasma metal cutting system by Inverter technology.

- Ready for neat and fast cuts of all kind of metals and alloys execution.

- Solid construction under European specifications: 2014/35/EU, 2014/30/EU, 2011/65/EU and IEC 60974.

- Fabricated for production works in severe-service industrial production for metallic constructions, yards, scrapping, boiler making and maintenance.
- 40A and 100A at 60% duty cycle with 100 to 130 Vdc no-load voltage.
- Easy cutting operations execution even for inexperienced users due to the ST WELDING smart logic.
- The PLASMA 40 COM GE mobility equipment includes an intern 1 HP internal compressor for autonomy, with no need for the equipment to be connected to the compressed air installation.
- Metallic carpentry and extra robust housing with inner reinforcement for shock bearing. Steel blades for a higher resistance and longer service life.
- Advanced design and high-quality electronical components, including commuters and high-range HF rectifiers, toroidal power transformers and top brand components. Modiular design for easy service.
- Extended resistance to the power input. Bears up to 270Vac in monophasic equipment and up to 470Vac in triphasic ones under 50m extension cords conditions.
- Ready for all kind of capacitor stabilized generators, AVR or sine-wave inverter
- -Every model includes cutting torches, air hose and earth clamp cables.
- PLASMA MULTI 40 Three functions
- MMA covered electrode welding with external Arc Force and 160A at 60% duty cycle cellulosic welding.
- Quality TIG welding with arc start by contactless high frequency.
- All kind of metals cutting by HF 40A contactless start-up Plasma.

- Suitable for all kind of light and medium and heavy maintenance and construction works where a maximum welding, cut and usage simplicity is required.

<sup>-</sup> Very complete accessories including plasma torch, TIG torch and MMA complete set ready to work.

STAYER WELDING

#### MASKS FIXED PROTECTION

GS-0B (5 Masks indivisible pack) Cod. 1.2689

Cod. 1.2689

#### ANZI 2000 (5 Masks indivisible pack) Cod. 8110.3310

000.0110.0010				
	GS-0B		<b>ANZI 2000</b>	
Filter	108 x 50 x 3	mm	107 x 50.5	mm
Vision Area	93 x 40	mm	89 x 45	mm
Light mode protection	11	DIN	10	DIN
Dark mode protection	11	DIN	10	DIN
Protection UV/IR	11	DIN	10	DIN
Time light > dark	-	s	-	s
Time dark > light	-	s	-	s
Adjustable sensitivity	Х		X	
Usage temperature	-5 / +55	°C	-5 / +55	°C
Weight	400	gr	275	gr
Filter lifespan	2 Years		2 Years	
Units per box	x5		x5	





#### AUTOMATIC MASK WITH ADJUSTABLE SENSITIVITY

**AS - 1D** Cod. 1.1841

<b>F</b> 11	440 00	
Filter	110 x 90	mm
Vision Area	92 x 35	mm
Light mode protection	4	DIN
Dark mode protection	9 / 13	DIN
Protection UV/IR	15	DIN
Time light > dark	1 / 20000	s
Time dark > light	0	s
Adjustable sensitivity	~	
Usage temperature	-5 / +55	°C
Weight	440	gr
Filter lifespan	2 Years	
Battery Filter	Solar / AAA	
Suitable for Grinding	Х	



#### AUTOMATIC MASK WITH ADJUSTABLE SENSITIVITY AS - R

Cod. 1.1792

Filter	110 x 90 x 8	mm
Vision Area	92 x 35	mm
Light mode protection	4	DIN
Dark mode protection	9 / 13	DIN
Protection UV/IR	15	DIN
Time light > dark	1 / 20000	S
Time dark > light	0.4	s
Adjustable sensitivity	Х	
Usage temperature	-5 / +55	°C
Weight	500	gr
Filter lifespan	2 Years	
Battery Filter	Solar / AAA	
Suitable for Grinding	~	





STAYER

#### AUTOMATIC MASK WITH ADJUSTABLE SENSITIVITY



AS - RT Cod. 1.2151 **CARNIVAL 1 (AUTO)** Cod. 1.2025 **CARNIVAL 3 (FIRE)** Cod. 1.2024

Filter	110 x 90 x 8	mm
Vision Area	92 x 35	mm
Light mode protection	4	DIN
Dark mode protection	9 / 13	DIN
Protection UV/IR	15	DIN
Time light > dark	1 / 20000	s
Time dark > light	0.2 / 0.8	S
Adjustable sensitivity	×	
Usage temperature	-5 / +55	°C
Weight	500	gr
Filter lifespan	2 Years	
Battery Filter	Solar / AAA	
Suitable for Grinding	~	



#### AUTOMATIC MASK WITH MANUAL ADJUSTABLE SENSITIVITY AS - X

Cod. 1.1059

Filter	110 x 90 x 9	mm
Vision Area	91 x 41	mm
Light mode protection	4	DIN
Dark mode protection	9 / 13	DIN
Protection UV/IR	16	DIN
Time light > dark	1 / 25000	s
Time dark > light	0.2 / 0.8	s
Adjustable sensitivity	~	
Usage temperature	-5 / +55	°C
Weight	430	gr
Filter lifespan	2 Years	
Battery Filter	Solar / AAA	
Suitable for Grinding	~	



#### - Automatic external and internal regulation - Solar powered filter

- Ready for grinding jobs
- Adjustable darkening, 2 ranges precision
- Sensibility and delay control
- Large frontal protector



#### AUTOMATIC MASK WITH MANUAL ADJUSTABLE SENSITIVITY AS - XL

Cod. 1.1386

Filter	114 x 133	mm
Vision Area	100 x 60	mm
Light mode protection	4	DIN
Dark mode protection	5-9 / 9-13	DIN
Protection UV/IR	16	DIN
Time light > dark	1 / 30000	s
Time dark > light	0.2 / 0.8	s
Adjustable sensitivity	×	
Number of sensors	4	
Usage temperature	-5 / +55	°C
Weight	440	gr
Eller life en en	2 Years	
Filter lifespan	2 10010	
Battery Filter	Solar / AAA	
	Solar / AAA	



- Great surface vision - Recommended for TIG welding

- Solar powered filter
  Ready for grinding jobs
  Large frontal protector
  Area filter of 100 x 60mm
- adjustable
- 4 arc sensors.
- Rechargable batteries



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#### STAYER WELDING

#### Welding Accessories & Masks

#### **Consumables for Welding Masks**

Cod.	Model	Internal Protector	External Protector	Filter	Harness	Harness fixation set	Sweat band
1.1792	AS - R	4020.57	4020.8	4020.53	4020.55	4020.56	
1.1591	AS - RT	4020.57	4020.8	4020.61	4020.55	4020.56	
1.1606	AS - 1D	4020.59	4020.58	4020.61	4020.60	4020.56	4020.32
1.1059	AS - X	4020.13	4020.8	4020.18	4020.19	4020.24	
1.1386	AS - XL	4020.30	4020.29	4020.27	4020.42	4020.43	



#### **MAGNETIC SQUARE**

<25 kg Cod. 8110.777



#### HAMMER / BRUSH

Cod. 8110.1226



#### **ELECTRODE CLAMP**

300A Cod. 8110.637 400A Cod. 38.259



#### MALE DINSE CONNECTOR

3/8" (x2 Uds) Cod. 38.232 1/2" Cod. 38.233

#### **CABLES & CLAMPS SET**

	8110.3345	8110.3308	8110.1159	8110.3309
Cable + Earth clamp	2m x 16mm <sup>2</sup>	3m x 16mm <sup>2</sup>	2m x 25mm²	3m x 25mm <sup>2</sup>
Cable + Electrode clamp	2.5m x 16mm <sup>2</sup>	4m x 16mm <sup>2</sup>	3m x 25mm²	4m x 25mm <sup>2</sup>
DINSE Connector	3/8" (10-25)	3/8" (10-25)	1/2" (25-50)	1/2" (25-50)

#### CHISEL / HAMMER

**500 gr** Cod. 8110.1225



FLOWMETER Argon & CO2

Cod. 38.875



#### EARTH CLAMP

300A Cod. 8110.638 500A Cod. 8110.1228



FEMALE DINSE CONNECTOR 3/8" (x2 Uds)

Cod. 2.552 **1/2″** Cod. 2.680







#### PLASMA TORCHES M16 x 1.5

PLASMA SG 55 (4m) for PLASMA 40 MULTI GE Cod. 4120.170

PLASMA IPT 40 (4m) for PLASMA 40 COM GE Cod. 4120.171

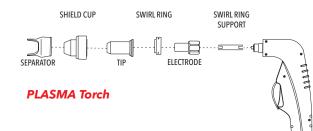
PLASMA LT 100 (6m) for PLASMA 100 TGE Cod. 4120.169





#### **Consumables for Torches PLASMA**

Cod.	Model	Electrode	Swirl ring	Nozzle Tip	Nozzle shield cup	Swirl ring support	Separator	Nozzle
4120.170	SG 55	4120.180			4120.178			4120.179
4120.171	IPT 40	4120.174	4120.175	4120.176	4120.177			
4120.173	LT 100	4120.148	4120.145	4120.146	4120.147	4120.144	38.21	



#### **FLUX CORE COILS**

0.9 mm / 0.45 kg / E71T - GS	ISO-EN-17632
Cod. 2.780 0.9 mm / 1 kg / E71T - GS	ISO-EN-17632
Cod. 2.769 0.9 mm / 5 kg / E71T - GS	ISO-EN-17632
Cod. 2.768 1.2 mm / 15 kg / E71T - 1C	
Cod. 2.796	

#### **STEEL WIRE COILS**

0.8 mm / 1 kg / ER70S - 6 Cod. 2.767 0.8 mm / 5 kg / ER70S - 6 Cod. 2.765 1.0 mm / 1 kg / ER70S - 6 Cod. 2.772 1.0 mm / 5 kg / ER70S - 6 Cod. 2.766

#### **CONTACT TIPS**

**Steel 0.8mm - 5 units** Cod. 2.782 **Steel 0.9mm - 5 units** Cod. 2.783 **Steel 1.0mm - 5 units** Cod. 2.786







#### CONIC NOZZLES MIG 15 3 units Cod. 2.787



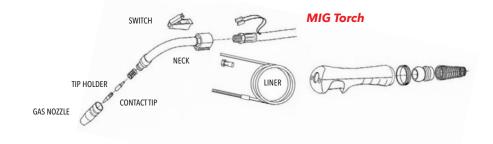


#### STAYER WELDING

#### **MIG-MAG Welding Accessories**



		Contact Tip Steel					Contact Tip Aluminum						Steel Liner			Aluminum Liner			
Cod.	Torch	Tool	Nozzle	0.8	1.0	1.2	0.8	1.0	1.2	Tip Holder	Neck	Switch	0.8	1.0	1.2	0.8	1.0	1.2	
8110.1158	13 AK	MIG 170	8110.1165	8110.1162	8110.1163	8110.1164					8110.1166	8110.1167	8110.1168						
38.483	15 AK	MIG 200	4019.56	38.50	38.51		38.52	38.53		38.721	38.742	38.613	38.744			- 38.743			
38.484	25 AK	MIG 250 C	38.81	38.54	38.55	38.56	38.57	38.745	38.58	38.722	38.746								
38.485	36 AK	MIG 350 BT	38.69	38.59	38.60	38.61	38.62	38.63	38.64	38.480	38.752	38.747	38.750 38.751		38.749 38		748		
38.486	501 D	MIG 500 BT	38.568	38.542	38.543	38.544	38.545	38.66	38.546	38.736	38.737	1	38.553	38.556	38.559	38.554	38.557	38.560	

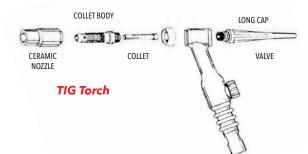


#### **TIG Welding Accessories**



#### **Consumables for Torches TIG**

					Collet							Collet Body					Ceramic Nozzle				
	Torch	Long Cap	Valve Cap	1.0	1.6	2.0	2.4	3.2	4.0	1.0	1.6	2.0	2.4	3.2	4.0	GR-4	GR-5	GR-6	GR-7	GR-8	
Ì	UNIVERSAL	2.310	2.311	2.330	2.305	2.331	2.306	2.332	2.333	2.334	2.308	2.335	2.307	2.336	2.337	2.338	2.339	38.443	2.340	2.341	



#### **TUNGSTEN ELECTRODES (10 Uds)**

**2% Thorium ø1.6 x 150 mm - EWTh-2 - RED ANSI/AWS A5.12M-98** ISO 6848 Cod. 2.250

**2% Thorium ø2.4 x 150 mm - EWTh-2 - RED ANSI/AWS A5.12M-98** ISO 6848 Cod. 2.303

 Pure Tungsten ø1.6 x 150 mm - EWP - GREEN (Aluminum)

 ANSI/AWS A5.12M-98
 ISO 6848

 Cod. 2.781
 ISO 6848

 Pure Tungsten Ø2.4 x 150 mm - EWP - GREEN (Aluminum)

 ANSI/AWS A5.12M-98
 ISO 6848

 Cod. 2.430
 ISO 6848

#### **FILLER RODS**

Carbon Steel ø1.6mm x 1m ER70S - 6 (1 Kg) Cod. 2.784

Inox (10 Uds) 316L Cod. 2.803







### Learn more in our ACCESSOTIES CATALOGUE





MIG 200 MULTI

ASTAR

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ADTOSTRS

STATES

#### CION DEL SISTEMA DE CERTIFIC DN

#### ENGLISH 01/2022

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www.grupostayer.com www.stayeritalia.it

36015 Schio (VI) Italy Via Lago di Costanza, 20

Tel: + 39.0445.621.244

email: info@stayeritalia.it

STAYER srl

**STAYER IBÉRICA S.A** 

Tel: 902 91 86 81

Calle Sierra de Cazorla, 7 Área Empresarial, Sector 1 28320 Pinto (Madrid) Spain

email: sales@grupostayer.com