



WELDING ACCESSORIES AND WORKSHOP EQUIPMENT



(+90) 444 93 53 magmaweld.com info@magmaweld.com



CORPORATE

Magmaweld is a leading and trusted brand in welding. Since its foundation in 1957, the company has played a pioneering role in the development of the Turkish welding industry, building a strong reputation through a comprehensive and evolving product portfolio.

Responding to the needs of an advancing industrial landscape, Magmaweld expanded its manufacturing capabilities to include MIG/MAG and TIG wires, flux-cored wires, and submerged arc wires and fluxes. In 1971, the company started producing welding machines, later extending into robotic welding solutions through a strategic partnership with Panasonic in 1998.

In 2000, Magmaweld centralized its R&D, production, and logistics operations in a state-of-the-art facility in Manisa, Turkey. The move significantly enhanced efficiency, innovation, and quality. With this strategic step, Magmaweld strengthened its global presence and introduced its internationally recognized brand "Magmaweld". The name reflects the resemblance between molten magma beneath the Earth's surface and the molten weld pool.

Today, Magmaweld operates local production and sales organizations in **6 countries** across **3 continents** and exports to more than **75 countries** worldwide.

With a commitment to "Non-Stop Welding", Magmaweld empowers industries with high-quality products, advanced technologies, and solution-driven engineering excellence, ensuring seamless and reliable welding operations across the globe.



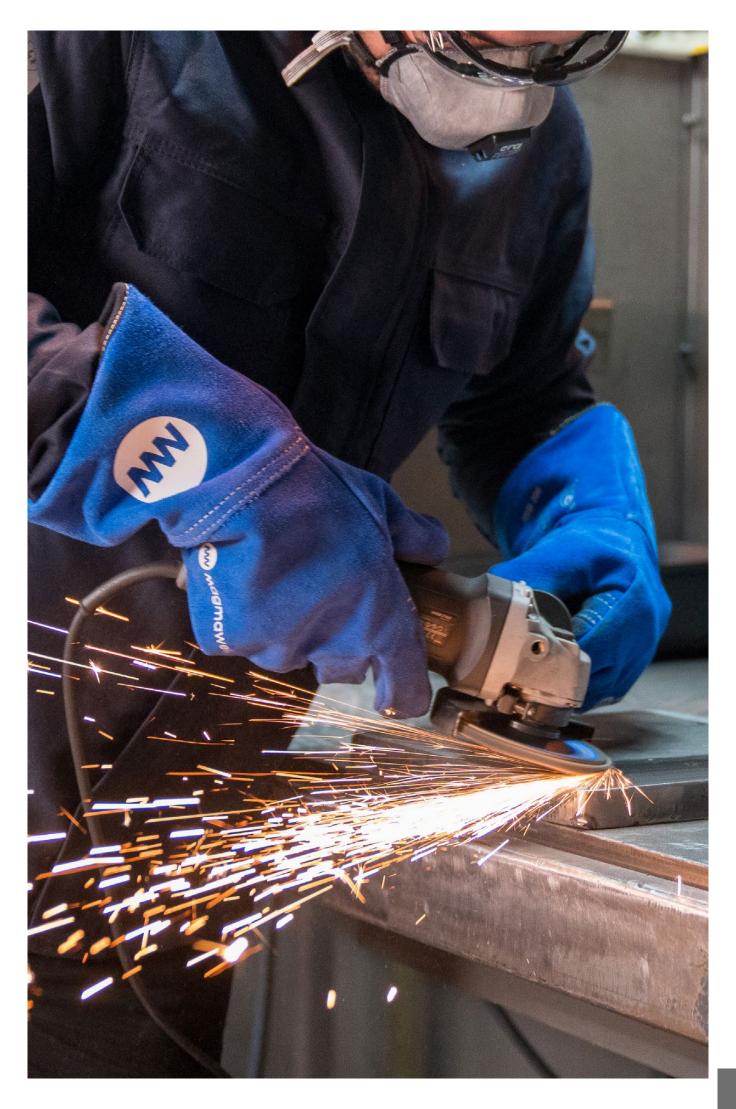
Welding Consumables Factory Organize Sanayi Bölgesi 2. Kısım, Manisa, Turkey



Welding Machines and Automation Factory Organize Sanayi Bölgesi 5. Kısım, Manisa, Turkey

INDEX

ABRASIVE PRODUCTS	6
GRINDING MACHINES	8
ANGLE GRINDERS	10
WORKSHOP PRODUCTS	
Welding Grinding Table	12
Welding Tables with Cover Welding Hammers	13 14
Magmafix	15
WELDING CHEMICALS	16
ELECTRODE AND WELDING FLUX DRYING OVENS	
Electrode Drying Ovens	18
Welding Flux Drying Ovens	24



ABRASIVE PRODUCTS



Cut Off Discs MAGMACUT



MAGMACUT cut off discs are suitable for production of welded manufacturing, thin sheet metals, profiles, pipes and all structural steels (ST 37, 42, 52). It offers long lasting and fast clipping in cutting operations with its durable structure.



	and last enpping in catching operations with its aurable structure.								
	Product Code	Categ	ory	Dim	ensions	Quality	Rotation	Box Qty.	Inner Box Qty.
	813M111521	Flat	T41	115 x 2,5 x 22,23	4 1/2" x 3/32" x 7/8"	A 30 R BF	max. 13300 rpm	50	400
	813M111522	Dished	T42	115 x 2,5 x 22,23	4 1/2" x 3/32" x 7/8"	A 30 R BF	max. 13300 rpm	50	400
	813M111531	Flat	T41	115 x 3,0 x 22,23	4 1/2" x 1/8" x 7/8"	A 30 R BF	max. 13300 rpm	50	200
	813M111532	Dished	T42	115 x 3,0 x 22,23	4 1/2" x 1/8" x 7/8"	A 30 R BF	max. 13300 rpm	50	200
	813M112521	Flat	T41	125 x 2,5 x 22,23	5" x 3/32" x 7/8"	A 30 R BF	max. 12250 rpm	50	400
	813M112522	Dished	T42	125 x 2,5 x 22,23	5" x 3/32" x 7/8"	A 30 R BF	max. 12250 rpm	50	400
	813M112531	Flat	T41	125 x 3,0 x 22,23	5" x 1/8" x 7/8"	A 30 R BF	max. 12250 rpm	50	200
	813M112532	Dished	T42	125 x 3,0 x 22,23	5" x 1/8" x 7/8"	A 30 R BF	max. 12250 rpm	50	200
	813M118031	Flat	T41	180 x 3,0 x 22,23	7" x 1/8" x 7/8"	A 30 R BF	max. 8500 rpm	25	150
	813M118032	Dished	T42	180 x 3,0 x 22,23	7" x 1/8" x 7/8"	A 30 R BF	max. 8500 rpm	25	150
	813M123031	Flat	T41	230 x 3,0 x 22,23	9" x 1/8" x 7/8"	A 30 R BF	max. 6650 rpm	25	100
	813M123032	Dished	T42	230 x 3,0 x 22,23	9" x 1/8" x 7/8"	A 30 R BF	max. 6650 rpm	25	100
	813M123021	Flat	T41	230 x 2,5 x 22,23	9" x 3/32" x 7/8"	A 30 R BF	max. 6650 rpm	25	100
	813M123022	Dished	T42	230 x 2,5 x 22,23	9" x 3/32" x 7/8"	A 30 R BF	max. 6650 rpm	25	100
_	813M135021	Flat	T41	350 x 3,5 x 25,40	14" x 9/64" x 1"	A 30 R BF	max. 4400 rpm	10	40
•	813M111511	Flat	T41	115 x 1,0 x 22,23	4 1/2" x 1/25" x 7/8"	INOX A 60 T BF	max. 13300 rpm	25	400

Cut Off Discs MAGMACUT



MAGMACUT INOX PRO is suitable for cutting processes of thin stainless steel (inox) sheets, pipes and sheet bars. The product with special grains and hard structure is effective in the cutting process of stainless materials.



Product Code	Cate	gory	Dim	ensions	Quality	Rotation	Box Qty.	Inner Box Qty.
813MP11511	Flat	T41	115 x 1,0 x 22,23	4 1/2" x 1/25" x 7/8"	INOX PRO A 60 T BF	max. 13300 rpm	25	400
813MP12511	Flat	T41	125 x 1,0 x 22,23	5" x 1/25" x 7/8"	INOX PRO A 60 T BF	max. 12250 rpm	25	400
813MP12512	Flat	T41	125 x 1,2 x 22,23	5" x 3/64" x 7/8"	INOX PRO A 60 T BF	max. 12250 rpm	25	400
813MP18016	Flat	T41	180 x 1,6 x 22,23	7" x 1/16" x 7/8"	INOX PRO A 60 T BF	max. 8500 rpm	40	320
813MP23019	Flat	T41	230 x 1,9 x 22,23	9" x 1/13" x 7/8"	INOX PRO A 60 T BF	max. 6650 rpm	30	120



ABRASIVE PRODUCTS



Grinding Discs MAGMAGRIND



MAGMAGRIND grinding discs provide efficient grinding operation on welding welding seams, low and high alloy steels, hard and soft steels and stainless-steel materials.



Product Code	Category	Dimensions	Quality	Rotation	Box Qty.	Inner Box Qty.
813M211567	T27	115 x 6,0 x 22,23 4 1/2" x 1/4	" x 7/8" A 24 R BF	max. 13300 rpm	25	100
813M212567	T27	125 x 6,0 x 22,23 5" x 1/4" x 7	/8" A 24 R BF	max. 12250 rpm	25	100
813M218067	T27	180 x 6,0 x 22,23 7" x 1/4" x 7	/8" A 24 R BF	max. 8500 rpm	10	60
813M218087	T27	180 x 8,0 x 22,23 7" x 5/16" x	7/8" A 24 R BF	max. 8500 rpm	10	60
813M223067	T27	230 x 6,0 x 22,23 9" x 1/4" x 7	/8" A 24 R BF	max. 6650 rpm	10	40

Flap Discs MAGMAFLAP



MAGMAFLAP flap discs ensure effective cleaning of metal surfaces welded with different grain sizes, alloy or non-alloy steels, stainless steels, iron, etc. Longer operation time and consistent surface quality supports efficient work to be is carried out.



Product Code	Category		Dimensions	Quality	Rotation	Box Qty.	Inner Box Qty.
813M31154A	AO FLAP	115 x 22	Conic	40 P	max. 13300 rpm	10	180
813M31156A	AO FLAP	115 x 22	Conic	60 P	max. 13300 rpm	10	180
813M31158A	AO FLAP	115 x 22	Conic	80 P	max. 13300 rpm	10	180
813M31154Z	ZR FLAP	115 x 22	Conic	40 P	max. 13300 rpm	10	180
813M31156Z	ZR FLAP	115 x 22	Conic	60 P	max. 13300 rpm	10	180
813M31158Z	ZR FLAP	115 x 22	Conic	80 P	max. 13300 rpm	10	180
813M31254A	AO FLAP	125 x 22	Conic	40 P	max. 12250 rpm	10	180
813M31256A	AO FLAP	125 x 22	Conic	60 P	max. 12250 rpm	10	180
813M31258A	AO FLAP	125 x 22	Conic	80 P	max. 12250 rpm	10	180
813M31254Z	ZR FLAP	125 x 22	Conic	40 P	max. 12250 rpm	10	180
813M31256Z	ZR FLAP	125 x 22	Conic	60 P	max. 12250 rpm	10	180
813M31258Z	ZR FLAP	125 x 22	Conic	80 P	max. 12250 rpm	10	180
813M31804A	AO FLAP	180 x 22	Conic	40 P	max. 8500 rpm	10	80
813M31806A	AO FLAP	180 x 22	Conic	60 P	max. 8500 rpm	10	80
813M31808A	AO FLAP	180 x 22	Conic	80 P	max. 8500 rpm	10	80
813M31804Z	ZR FLAP	180 x 22	Conic	40 P	max. 8500 rpm	10	80
813M31806Z	ZR FLAP	180 x 22	Conic	60 P	max. 8500 rpm	10	80
813M31808Z	ZR FLAP	180 x 22	Conic	80 P	max. 8500 rpm	10	80
813M41155Z	100% ZR FLAP	115 x 22	Conic	50 P	max. 13300 rpm	10	180



Magmaweld Grinding Machines are durable and long-lasting due to their high quality and extra features. Engineered to perform under the most demanding conditions, the MGB 750, MGA 800, MGH 1600, and MGX 2600 deliver professional-grade reliability and power where it's needed most.

Magmaweld Grinding Machines:

- Designed for cutting, grinding, and sanding with flap discs on all metal and stone surfaces.
- Provides ease of use with the Soft Start feature (*valid for MGB 750 and MGA 800).
- Accessories can be changed quickly and easily.

GRINDING MACHINES



• Spiral bevel gears made of chrome-titanium alloy ensure reduced vibration, lower noise levels, and extended service life.

• Advanced coating technology contributes to significantly prolonged motor durability.





• A 360-degree high-performance air duct system provides optimal cooling by effectively managing temperature rise.

• Compact body design offers ergonomic handling and enables fast, effortless accessory changes.



ANGLE GRINDERS





Technical Specifications	MGB 750
Power Input	750 W
Voltage	220~240 V
Frequency	50/60 Hz
No-load Speed	11000 d/min
Maximum Disc Diameter	115 mm
Weight	1.7 kg
Product Code	8360100B75

MGA 800
800 W
220~240 V
50/60 Hz
11000 d/min
115 mm
1.8 kg
8360100A80



ANGLE GRINDERS





Technical Specifications	MGH 1600
Power Input	1600 W
Voltage	220~240 V
Frequency	50/60 Hz
No-load Speed	9000 d/min
Maximum Disc Diameter	125 mm
Weight	3.2 kg
Product Code	8360100H16

Technical Specifications	MGT 2600
Power Input	2600 W
Voltage	220~240 V
Frequency	50/60 Hz
No-load Speed	8000 d/min
Maximum Disc Diameter	180 mm
Weight	5.3 kg
Product Code	8360100T26





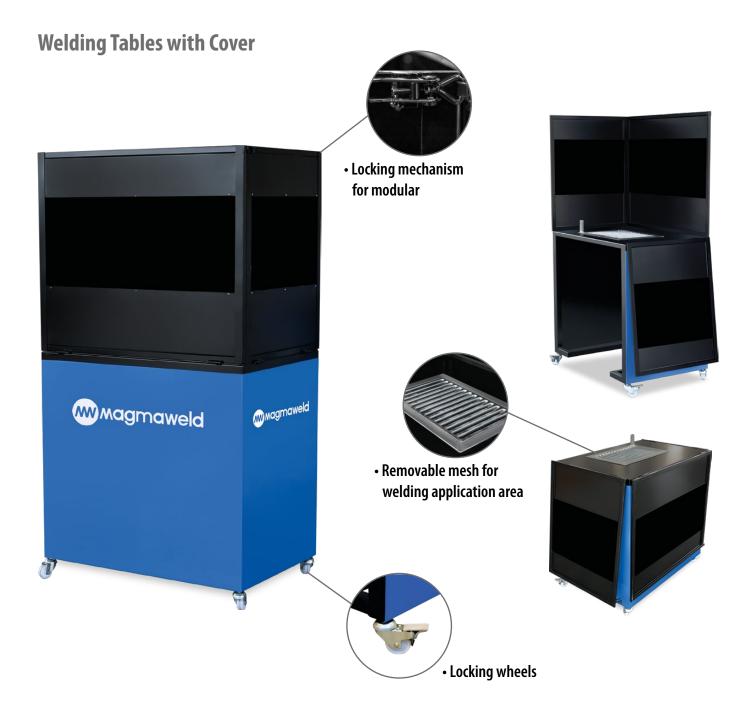
Technical Specifications	MGX 2600
Power Input	2600 W
Voltage	220~240 V
Frequency	50/60 Hz
No-load Speed	6600 d/min
Maximum Disc Diameter	230 mm
Weight	5.3 kg
Product Code	8360100X26

Welding Grinding Table



- Designed to absorb dust generated during grinding of small metal parts.
- Suitable for precision and coarse grinding, as well as welding applications.
- Thanks to the bottom suction system, smoke and dust are absorbed before they can reach the operator's respiratory system.
- Its robust material structure ensures safe working conditions.
- The integrated dust tray allows for easy cleaning of accumulated particles.
- The ergonomic design offers comfortable working conditions.
- The three-sided closed hood system prevents particles from spreading around.
- The plug fan provides low noise and high performance.

Unit	Data
380 / 50-60 Hz	V
2.2	kW
3600	m³ / hour
75	dB (A)
99	%
900 x 1400 x 900	mm
1055 x 1500 x 1650	mm
350	kg
	380 / 50-60 Hz 2.2 3600 75 99 900 x 1400 x 900 1055 x 1500 x 1650



- Working table dimensions 550 x 800 x 800 mm (I x w x h).
- Visor Set dimesions 550 x 800 x 680 mm (l x w x h).
- Modular protective panels that refract light during welding.
- Wheel structure and locking wheels for easy movement capability.
- Folding feature for functional use.
- Ideal for welding and grinding applications.

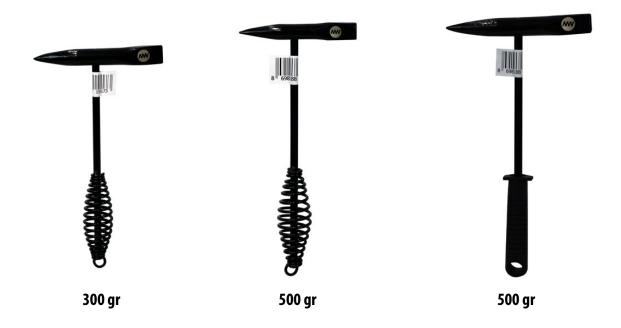
Technical Specifications	
Dimensions (d x w x h)	550 x 800 x 1480 mm
Weight	50 kg
Product Code	830000500

WORKSHOP PRODUCTS

Welding Hammers



Magmaweld welding hammers are ideal workshop tools for easily removing slag formed after welding, available in **300 g** and **500 g** spiral handle options and **500 g** plastic handle option.



WORKSHOP PRODUCTS

Magmafix



Magmaweld magnetic squares, available in **11 kg** / **22 kg** with **AT** and **AX** geometric shape options, help you secure dimensions during welding applications without the need for tacking.









- In welding and assembly work, it ensures precise angular positioning of all metal parts.
- It is easy to use practically without needing additional assistance.
- Two different holding and clamping strengths: 11 kg and 22 kg.
- For use on profiles, boards and angles.

In practice, we offer our welders the precision they need by providing two different holding strengths and two different geometric shapes, allowing them to choose according to their preferences. **Magmaweld Magnetic Squares** are an ideal workshop tool for securing parts to be welded.

WELDING CHEMICALS

Welding Spray

Code: 8101000010





400 g

- Prevents sticking of burr particles o the torch nozzle and workpiece, especially during the MIG/MAG welding.
- Extends the life of the nozzle, contact nozzle and gas distributor.
- Paint and marking can be applied to the treated metal.
- Industrial product.
- Provides long-term activity.
- Not flammable.
- Silicone-free.

Protective Welding Paste

Code: 8101000020



300 g

- Prevents sticking of splashing parts to the torch in MIG/MAG welding operations.
- During the welding process, the tip of the hot torch is dipped into the nozzle wax in 2-3 mm.
- Protects the torch and extends the life of the consumables.
- Non-toxic, odorless and fumeless.
- Protects metal surface against corrosion.
- Does not melt at room temperature.
- No combustion or flare.
- Silicone, CFC, solvent free.

Anti Spatter

4 kg Code: 8105000015 20 kg Code: 8105000017





20 kg

4 kg

- Prevents sticking of burr particles o the torch nozzle and workpiece, especially during the MIG/MAG welding.
- Extends the life of the nozzle, contact nozzle and gas distributor.
- Prevents the welding splashes from sticking to the surface by being applied to the metal surface to be welded in the workpiece.
- Can be applied to the welding area and torch nozzle by spray or with a brush.
- No effect on paint process.
- Industrial product.
- Provides long-term activity.
- No combustion or flare.
- Silicone-free.

WELDING CHEMICALS

Coolant

Code: 8105028872



4 kg

- Used in the plasma cutting unit cooling system.
- Extends the life of the plasma torch and consumables.
- Increases cutting speed and cut quality.
- Compatible with metal and non-metal parts of the machine.

Coolant

Code: 8105028872







2 kg

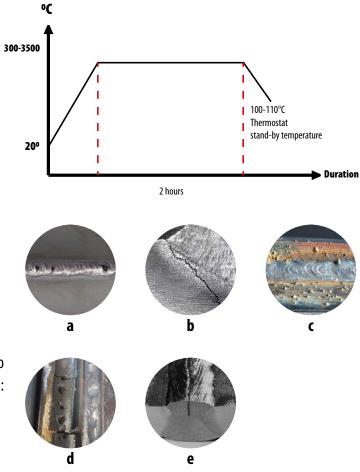
- The passive layer on the stainless surface can be damaged during
 the welding process or heat treatment on stainless surfaces and
 causes change of colorant oxidation on the surface. Magmaweld
 lnox wax polish eliminates these negative effects on stainless
 surfaces. It is applied to the areas with color change where
 passivation is damaged with a brush when the material is cold and
 washed with water after waiting for 20-30 minutes.
- · Short reaction time.
- A homogenous color appearance is obtained without yellowing.



Electrode covers tend to be more or less humidified based on their types. During transport and storage, the electrode cover gets humid from the air. Despite the plastic packaging, the amount of humidity on the cover increases during storage depending on the temperature and relative humidity in the environment. Electrodes should be stored under suitable conditions and dried before use if necessary according to the information stated on the labels. As Magmaweld, we offer various types and sizes of drying ovens for your use.

Covered electrodes and welding fluxes should be dried at the manufacturer's recommended temperature and period to prevent some defects during the welding process in case of humidification.

- The most common errors encountered are as follows if no drying is applied on humid electrodes in arc welding (rutile, basic, stainless steel):
 - a) Porosity formation,
 - b) Hydrogen cracks (cold cracks),
 - c) Spatter
- The most common errors encountered are as follows if no drying is applied on humid fluxes in submerged arc welding:
 - d) Porosity formation in the seam and/or slag,
 - e) Hydrogen cracks



Technical Specifications	MKF M	
Capacity	5 kg - 75 Pcs. of Rod Electrodes	
Outer Diameter	10 cm	
Height	50 cm	™ wagmawel
Weight	2.5 kg	
Product Code	8321010M00	
Product Code	8321010M00	



Technical Specifications	MKFTE
Capacity	5 kg - 100 Pcs. of Rod Electrodes
Outer Diameter	16 cm
Max. Heating Degree	0 - 130 °C
Operating Power	200 Watt
Operating Voltage	220 - 240 Volt
Height	50 cm (56 cm with the holder)
Weight	5 kg
Input Current	1 A
Product Code	8321070M25

Technical Specifications	MKF 1YE
Capacity	5 kg - 100 Pcs. of Rod Electrodes
Outer Diameter	16 cm
Max. Heating Degree	60 - 200 °C
Operating Power	200 Watt
Operating Voltage	220 - 240 Volt
Height	60 cm (65 cm with the holder)
Weight	8 kg
Input Current	1 A
Product Code	8321010M25





Technical Specifications	MKF 2YE
Capacity	10 kg - 200 Pcs. of Rod Electrodes
Outer Diameter	22 cm
Max. Heating Degree	60 - 200 °C
Operating Power	400 Watt
Operating Voltage	220 - 240 Volt
Height	60 cm (65 cm with the holder)
Weight	10 kg
Input Current	2 A
Product Code	8321040M25

Technical Specifications	MKF 4YE
Capacity	20 kg - 400 Pcs. of Rod Electrodes
Outer Diameter	25 cm
Max. Heating Degree	60 - 300 ℃
Operating Power	400 Watt
Operating Voltage	220 - 240 Volt
Height	60 cm
Weight	20 kg
Input Current	2 A
Product Code	8321060M25





Technical Specifications	MKF 1KE
Capacity	5 kg - 100 Pcs. of Rod Electrodes
Max. Heating Degree	60 - 200 °C
Operating Power	400 Watt
Operating Voltage	220 - 240 Volt
Height	60 cm
Width	20 cm
Length	20 cm
Weight	8 kg
Input Current	2 A
Product Code	8321090M25

Technical Specifications	MKF 2KE
Capacity	10 kg - 200 Pcs. of Rod Electrodes
Max. Heating Degree	60 - 200 °C
Operating Power	400 Watt
Operating Voltage	220 - 240 Volt
Height	56 cm
Width	30 cm
Length	30 cm
Weight	12 kg
Input Current	2 A
Product Code	8321100M25





Technical Specifications	MKF 4KE
Capacity	20 kg - 400 Pcs. of Rod Electrodes
Max. Heating Degree	60 - 300 °C
Operating Power	800 Watt
Operating Voltage	220 - 240 Volt
Height	68 cm
Width	35 cm
Length	35 cm
Weight	35 kg
Input Current	4 A
Product Code	8321120M25

Technical Specifications	MKF 6KE
Capacity	30 kg - 600 Pcs. of Rod Electrodes
Max. Heating Degree	60 - 300 °C
Operating Power	800 Watt
Operating Voltage	220 - 240 Volt
Height	68 cm
Width	40 cm
Length	40 cm
Weight	40 kg
Input Current	4 A
Product Code	8321130M25
Código do produto	8321010M25





Technical Specifications	MKF 10E
Capacity	50 kg - 1000 Pcs. of Rod Electrodes
Max. Heating Degree	0 - 400 °C
Operating Power	3000 Watt
Operating Voltage	380 - 400 Volt
Height	79 cm (109 cm with the electrical panel)
Width	50 cm
Length	65 cm
Weight	40 kg
Input Current	14 A
Product Code	8322010M45

Technical Specifications	MKF 20E
Capacity	100 kg - 2000 Pcs. of Rod Electrodes
Max. Heating Degree	0 - 400 °C
Operating Power	4500 Watt
Operating Voltage	380 - 400 Volt
Height	102 cm (134 cm with the electrical panel)
Width	46 cm
Length	67 cm
Weight	90 kg
Input Current	14 A
Product Code	8322020M45





Technical Specifications	MKF 30E
Capacity	150 kg - 3000 Pcs. of Rod Electrodes
Max. Heating Degree	0 - 400 ℃
Operating Power	4500 Watt
Operating Voltage	380 - 400 Volt
Height	113 cm (147 cm with the electrical panel)
Width	67 cm
Length	64 cm
Weight	105 kg
Input Current	21 A
Product Code	8322030M45

Electrode Drying Ovens

Technical Specifications	MKF 50E
Capacity	250 kg - 5000 Pcs. of Rod Electrodes
Max. Heating Degree	0 - 400 °C
Operating Power	4500 Watt
Operating Voltage	380 - 400 Volt
Height	115 cm (150 cm with the electrical panel)
Width	67 cm
Length	77 cm
Weight	160 kg
Input Current	21 A
Product Code	8322040M45





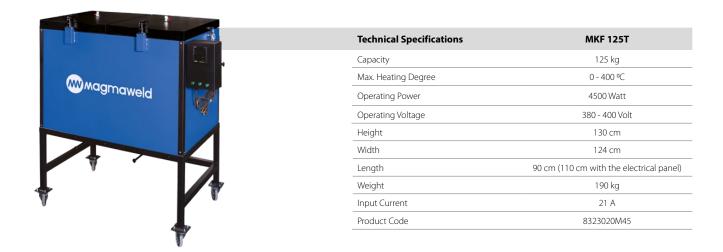
Technical Specifications	MKF 2-30E
Capacity	300 kg - 6000 Pcs. of Rod Electrodes
Max. Heating Degree	0 - 400 °C
Operating Power	3000 + 3000 Watt
Operating Voltage	380 - 400 Volt
Height	140 cm (165 cm with the electrical panel)
Width	75 cm
Length	60 cm
Weight	225 kg
Input Current	28 A
Product Code	8322060M45

Welding Flux Drying Ovens

Technical Specifications	MKF 50T
Capacity	50 kg
Max. Heating Degree	0 - 400 ℃
Operating Power	3000 Watt
Operating Voltage	380 - 400 Volt
Height	115 cm
Width	70 cm
Length	74 cm (94 cm with the electrical panel)
Weight	115 kg
Input Current	14 A
Product Code	8323010M45



Welding Flux Drying Ovens



Technical Specifications	MKF 2-125T
Capacity	125 + 125 kg
Max. Heating Degree	0 - 400 °C
Operating Power	3000 + 3000 Watt
Operating Voltage	380 - 400 Volt
Height	113 cm
Width	75 cm
Length	140 cm (180 cm with the electrical panel)
Weight	200 kg
Input Current	28 A
Product Code	8323060M45





Technical Specifications	MKF 250T
Capacity	250 kg
Max. Heating Degree	0 - 400 °C
Operating Power	7500 Watt
Operating Voltage	380 - 400 Volt
Height	120 cm
Width	140 cm (160 cm with the electrical panel)
Length	85 cm
Weight	230 kg
Input Current	28 A
Product Code	8323030M45

Welding Flux Drying Ovens

MKF 2-250T
250 + 250 kg
0 - 400 ℃
4500 + 4500 Watt
380 - 400 Volt
150 cm
75 cm
150 cm (190 cm with the electrical panel)
370 kg
28 A
8323070M45





Technical Specifications	MKF 2-350T
Capacity	350 + 350 kg
Max. Heating Degree	0 - 400 °C
Operating Power	4500 + 4500 Watt
Operating Voltage	380 - 400 Volt
Height	160 cm
Width	160 cm (180 cm with the electrical panel)
Length	80 cm
Weight	390 kg
Input Current	42 A
Product Code	8323040M45

Technical Specifications	MKF TE 50
Capacity	50 kg (Flux) + 50 kg (Electrode)
Max. Heating Degree	0 - 400 ℃
Operating Power	6000 Watt
Operating Voltage	380 - 400 Volt
Height	72 cm (102 cm with the electrical panel)
Width	53 cm
Length	67 cm
Weight	180 kg
Input Current	14 A
Product Code	8324010M45



NOTES

NOTES

