



WELDING MACHINES



WE MANUFACTURE WELDING CONSUMABLES & EQUIPMENT

Welders desire their welding electrodes and machines not to let them down while they carry out their art while factories desire their production to be maintained uninterruptedly. Based on this awareness, we have redefined the Welder's Confidence Source in a much larger scope in order to meet requirements of welders.



Welding Consumables Factory
Organize Sanayi Bölgesi 2. Kısım - Manisa / TURKEY



Welding Machines and Automation Factory
Organize Sanayi Bölgesi 5. Kısım - Manisa / TURKEY

We have brought a new energy to the world of welding by combining our Magmaweld brand, which we have created based on the inspiration of resemblance between the welding arc and the natural energy source of MAGMA at the core of our planet, with our strong arc technologies of many years. Even though Magmaweld is a young brand, the background of experience and knowledge behind it dates back to 1957. During those years, Oerlikon Kaynak Elektrodları ve Sanayi A.Ş. had started production of coated electrode by the license obtained from the Swiss based Oerlikon Schweisstechnik AG, and without being satisfied with this, it constantly developed new products by means of the R&D unit it had established and eventually put an end to the technological dependence on foreign sources years ago. Our factories today have a full knowledge of formulation and production technologies of all welding consumables like coated electrodes, cored wires and submerged arc welding powders and welding machines technologies, in addition to this they constantly develop and include in our production program ever new products in line with the developments in the welding industry. Leading the way in many respects in this context in Turkey, our company continues to be the welders' most reliable assistant and manufacturers' trouble-free income source with its new products like the latest Cored Wires and high strength Magma Sepet.

All our products are inspected according to international and national standards and many products are certified and periodically inspected by international and national certification bodies like CE, TÜV, DB, CWB, ABS, BV, RINA, DNV, GL, LR and TL in line with the market requirements. A welder is competent for his duty and welding is an art. Functionality of the electrode and of the welding machine is not to create problems for the welder. While the young Magmaweld works with innovative solutions as an apprentice for the welder in uninterrupted welding, it also fulfills its social responsibilities by means of the year-round welder's courses it opens and by material and training support it provides for many training establishments by making use of the knowledge accumulation and experience of more than half a century of Oerlikon. Magmaweld is a brand offering uninterrupted welding solutions by means of its past experience and by innovative, environment-friendly and energy efficient products. Main target of Magmaweld is to allow welders to have break only when they desire to do so. It is always easy to contact with Magmaweld, Magmaweld products are readily available everywhere, an authority to solve your problems is always available at Magmaweld, you receive affordable and fast after-sale services.

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Monostick 160i PFC

Monostick 200i PFC

Easy to Handle DC Welding Inverter Able to Perform Electrode Welding up to 4.00 mm.

- Operates at any voltage between 1 Phase 110 to 230 V and can be supplied from a generator.
- Performs welding with long mains and welding cables without loss of performance.
- Suitable for outdoor use and covered by IP 23S protection class.
- Lightweight but robust construction.
- The inverter consumes less energy by means of PFC technology.
- Fan cooled and protected against overheating.



Technical Properties	Monostick 160i PFC	Monostick 200i PFC
Line Voltage (1 Phase)	230 V / 50 Hz	230 V / 50 Hz
Input Power	5 kVA (%30)	6.6 kVA (%30)
Input Current	22 A (%30)	29 A (%30)
Recommended Line Fuse	25 A	32 A
Welding Current Range	30 - 160 ADC	30 - 200 ADC
Rated Welding Current	160 ADC (%30)	200 ADC (%30)
Max. Open Circuit Voltage	65 VDC	75 VDC
Electrode Range	2.00 - 3.25 mm	2.00 - 4.00 mm
Dimensions (l x w x h)	450 x 160 x 312 mm	450 x 160 x 312 mm
Weight	8 kg	9.1 kg
Protection Class	IP 23S	IP 23S
Standard Accessories	Product Code	
Earth Clamp and Cable	K301100203 (16 mm ² - 3 m)	
Electrode Holder with Cable	K301000203 (16 mm ² - 3 m)	

Monotig 160i Basic

Easy to Handle DC Welding Inverter Able to Perform TIG and Electrode Welding with Trigger Torch.

- Operates at any voltage between 1 Phase 110 to 230 V and can be supplied from a generator.
- Performs welding by means of its professional, trigger TIG torch.
- It starts the arc by harmlessly touching the tungsten tip in TIG welding.
- Performs welding with long mains and welding cables without loss of performance.
- Suitable for outdoor use and covered by IP 23S protection class.
- Lightweight but robust construction.
- The inverter consumes less energy by means of PFC technology.
- Fan cooled, protected against overheating.



Monotig 160ip

- Single phase, 115 - 230V / 50 - 60 Hz inverter TIG (GTAW) and MMA (SMAW) welding machine,
- Easy arc starting with HF and Arc Lifting,
- Enhanced professional TIG controls such as pre gas, slope up, pulse, slope down, post gas, and crater filling,
- Up to 10 program storage,
- Easy monitoring of welding parameters via digital display,
- Operates with generator sets,
- Fan cooled and thermally protected against overloading,
- IP 23S protection class to operate outdoors,
- Light, easy to carry but rugged design to last tough working and environmental conditions,
- Standard 3 m (10 ft) electrode holder and work clamp

Monotig 200i

Easy to Handle DC Welding Inverter Able to Perform HF TIG and Electrode Welding.

- Operates at any voltage between 1 Phase 110 to 230 V and can be supplied from a generator.
- Professional TIG welding machine remotely starting the arc by high voltage and frequency (HF). With preliminary gas, crater filling and final gas settings. Optionally, it can also be started by harmlessly touching the tungsten tip.
- Welding parameters are easily set and monitored by means of the digital display.
- Performs welding with long mains and welding cables without loss of performance.
- Suitable for outdoor use and covered by IP 23S protection class.
- Lightweight but robust construction.
- The inverter consumes less energy by means of PFC technology.
- Fan cooled, protected against overheating.



Technical Properties	Monotig 160i Basic	Monotig 160ip	Monotig 200i
Line Voltage (1 Phase)	230 V / 50 Hz	115 - 230V / 50 Hz	230 V / 50 Hz
Input Power	3.1 kVA (%30)	7.2 kVA (%25)	5.3 kVA (%30)
Input Current	13.7 A (%30)	31.5 A (%25)	23 A (%30)
Recommended Line Fuse	25 A	32 A	32 A
Welding Current Range	20 - 160 ADC	30 - 160 ADC	5 - 200 ADC
Rated Welding Current	160 ADC (%30)	150 ADC (%25)	200 ADC (%30)
Max. Open Circuit Voltage	19 - 75 VDC	75 VDC	75 VDC
Tungsten Diameter	1.60 - 2.00 mm	1.60 - 2.40 mm	1.60 - 2.40 mm
Dimensions (l x w x h)	450 x 160 x 312 mm	550 x 160 x 312 mm	660 x 160 x 312 mm
Weight	9.5 kg	10.5 kg	10 kg
Protection Class	IP 23S	IP 23S	IP 23S
Standard Accessories	Product Code		
Earth Clamp and Cable	K301100203 (16 mm ² - 3 m)		
Electrode Holder with Cable	K301000203 (16 mm ² - 3 m)		
Optional Accessories	Product Code		
TTB26 - 4 Basic (200 A %60 DC - 4 m)	S510032221	-	
TTH26 - 4 (180 A %35 DC - 4 m)	-	S510032211	
TTH26 - 8 (180 A %35 DC - 8 m)	-	S510032212	
TTS18 - 4 (320 A %100 DC - 4 m)	-	S510032201	
TTS18 - 8 (320 A %100 DC - 8 m)	-	S510032202	
Water Cooling Unit (CS 200)	-	K307000010	
TIG Accessories Set	Set 2 (7910000520)	Set 1 (7910000510)	



Monomig 200IK

Compact MIG/MAG Welding Machine with Inverter Technology for Small Workshops.

- Operates at any voltage between 1 Phase 110 to 230 V and be supplied from a generator.
- Designed to perform aluminum, stainless and non-alloy steel welding.
- Welding capacity is suitable to use wires in the range of 0.60 to 1.00 mm.
- All inert gas wire spools weighing 15 kg, 5 kg, and 1 kg can be used.
- Designed to be used in workshop environment. Easy to move by means of the wheel structure able to carry gas bottles and covered by IP23S protection class.
- Welding voltage, wire feed speed, preliminary gas, final gas and wire burn-back time are set from the front panel and monitored on the digital display.
- Soft Start feature designed to avoid spatter when starting the welding.
- The inverter consumes less energy by means of PFC technology.
- Fan cooled and protected against overheating.

Monomag 180

Single Phase Inert Gas Welding Machine for Small Workshops.

- Operates on 1 Phase 230 V / 50 Hz.
- Designed to perform aluminum, stainless and non-alloy steel welding.
- Welding capacity is suitable to use wires in the range of 0.60 to 1.00 mm.
- Inert gas wire spools weighing 15 kg and 5 kg can be used.
- Designed to be used in workshop environment. Easy to move by means of the wheel structure able to carry gas bottles and covered by IP23S protection class.
- Fan cooled and protected against overheating.



Technical Properties	Monomig 200IK	Monomag 180
Line Voltage (1 Phase)	230 V / 50 Hz	230 V / 50 Hz
Input Power	5.5 kVA (%30)	6.2 kVA (%25)
Input Current	24 A (%30)	28 A (%25)
Recommended Line Fuse	32 A	32 A
Welding Current Range	30 - 200 ADC	30 - 140 ADC
Rated Welding Current	200 ADC (%30)	140 ADC (%25)
Max. Open Circuit Voltage	58 VDC	14 - 29 VDC
Number of Voltage Steps	Digital	7
Wire Diameter	0.60 - 1.00 mm	0.60 - 0.90 mm
Dimensions (l x w x h)	931 x 405 x 831 mm	888 x 455 x 870 mm
Weight (Torch Excluded)	45 kg	79 kg
Protection Class	IP 23S	IP 21
	Wire Feed System	
Wire Feed Spool Dimensions	0.60 - 1.00 mm	0.60 - 1.00 mm
Wire Feed Speed	1 - 22.10 m/min	1 - 24 m/min
Trigger Control	2 / 4	2 / 4
	Product Code	
Earth Clamp and Cable	K301100203 (16 mm ² - 3 m)	
	Product Code	
Torch	Spool Gun	K301500002
MIG Accessories Set	Set 1 (7920000510)	

MPM Series Welding Generators

Welding and Electricity Generators for Sites Without Electricity For Welding with All Electrodes and For Cutting with Carbon Electrode.

- Operates with diesel fuel. Provides auxiliary output of 400 V / 50 Hz (3~), 230 V / 50 Hz (1~), 48 V / 50 Hz (1~) along with DC welding current.
- Features superior arc characteristics for all Rutile, Basic and Cellulosic coated electrodes.
- Performs cutting with MPM 15/400 6 mm and MPM 20/500P 10 mm carbon electrode.
- CC/CV (Vertical/Horizontal) characteristic option available. Thus the welding generator supports these methods when proper MIG/MAG and TIG apparatus are connected. (Optional)
- Performs welding and cutting with long welding cables without loss of performance.
- Current setting is adjusted on the machine by means of potentiometer. Remote control is available as standard.
- Ampere, volts, fuel level and operating hours indicators are located on the front panel of the machine.
- Suitable for outdoor use and covered by IP 23 protection class.
- It is easily moved within sites by means of its large wheeled trailer and it can be lifted by means of its central hook. (Standard for MPM 15/400 I-CL and optional for other models.)
- Its diesel engine is air cooled. It contains 12 volts built-in accumulator and automatically starts-up by means of key. Automatically switches to idle at no-load.
- Features low fuel level, low oil pressure, battery charge failure, leakage current protection. Features thermal protection against overheating.



Technical Properties	MPM 15/400 I-CL	MPM 15/400 I-KA	MPM 20/500 P	MPM 500 P
Engine				
Type	Lombardini 9LD625-2	Kubota D1105-E	Perkins 1103 A-33G1	Perkins 404D-22G
Power	28.50 HP (21 kVA)	28 HP (20.60 kVA)	41 HP (30.40 kVA)	32.40 HP (23.50 kVA)
Total Cylinder Volume	1248 cm ³	1123 cm ³	3300 cm ³	2216 cm ³
Number of Cylinder	2	3	3	4
Cooling Type	Air	Water	Water	Water
Starting System	Electricity	Electricity	Electricity	Electricity
Fuel	Diesel	Diesel	Diesel	Diesel
Fuel Consumption	4.70 lt / hour (%75)	4.90 lt / hour (%75)	5.40 lt / hour (%75)	4 lt / hour (%75)
Fuel Tank Capacity	38 lt	38 lt	74 lt	70 lt
AC Generator				
Type	GenSet Asynchronous Brushless			
Max. Power (3 Phase)	15 kVA - 400 VAC		20 kVA - 400 VAC	16 kVA - 400 VAC
Max. Power (1 Phase)	10 kVA - 230 VAC		12 kVA - 230 VAC	10 kVA - 230 VAC
Max. Power (1 Phase)	5 kVA - 48 VAC		-	-
Power Factor	0.80		0.80	0.80
DC Welding				
Rated Welding Current	400 A - 36 VDC (%35)	370 A - 35 VDC (%35)	-	-
	350 A - 34 VDC (%60)	350 A - 34 VDC (%60)	500 A - 40 VDC (%60)	500 A - 30 VDC (%40)
	-	-	400 A - 36 VDC (%100)	400 A - 36 VDC (%100)
Welding Current Range	30 - 400 ADC	30 - 400 ADC	30 - 500 ADC	30 - 500 ADC
Max. Open Circuit Voltage	70 VDC	70 VDC	70 VDC	70 VDC
Carbon Cutting Electrode	6 mm	6 mm	10 mm	8 mm
Dimensions (l x w x h)	1510 x 730 x 860 mm	1590 x 730 x 920 mm	2000 x 900 x 1200 mm	1855 x 737 x 1119 mm
Weight	470 kg	450 kg	1080 kg	895 kg
Accessories				
Product Code				
Earth Clamp and Cable	K301100503 (50 mm ² - 3 m)		K301100605 (70 mm ² - 5 m)	
Electrode Holder and Cable	K301000505 (50 mm ² - 5 m)		K301000605 (70 mm ² - 5 m)	
Remote Control Unit	7930000009 (20 m)			
Polarity Switch	7930000007			
Trailer	7930000003 (Standard)	7930000005 (Op.)	7930000004 (Op. 2 Wheel) 7930000008 (Op. 4 Wheel)	7930000006 (Op. 2 Wheel)

RD 500 E

Heavy Duty DC Welding Machine For Welding with All Electrodes and for Cutting with Carbon Electrode of up to 10 mm.

- Operates on 3 Phase 380 V / 50 Hz.
- There are 3 options to provide optimum arc characteristics for Rutile, Basic and Cellulosic coated electrodes.
- Performs welding and cutting with long welding cables without loss of performance.
- Suitable for outdoor use and covered by IP 23S protection class.
- Produced with thyristor technology to secure current setting from the front panel or through remote potentiometer.
- Features Arc Force setting providing Hot Start and avoiding electrode sticking.
- Welding current and voltage can be digitally monitored from the front panel.
- Easily moved on rough grounds like work sites by means of large wheels and telescopic arms.
- Fan cooled and protected against overheating.



Technical Properties	RD 500 E
Line Voltage (3 Phase)	380 V / 50 Hz
Input Power	43 kVA (%25)
Input Current	65 A (%25)
Recommended Line Fuse	80 A
Welding Current Range	10 - 500 ADC
Rated Welding Current	500 ADC (%25)
Max. Open Circuit Voltage	85 VDC
Electrode Range	Maksimum 5.00 mm
Carbon Cutting	8.00 mm
Dimensions (l x w x h)	900 x 670 x 715 mm
Weight	185 kg
Protection Class	IP 23S
Standard Accessories	Product Code
Earth Clamp and Cable	K301100503 (50 mm ² - 3 m)
Electrode Holder with Cable	K301000505 (50 mm ² - 5 m)
Optional Accessories	Product Code
Remote Control Unit 10m	7900000210
Remote Control Unit 20m	7900000220
Remote Control Unit 30m	7900000230
Remote Control Unit 40m	7900000240
Remote Control Unit 50m	7900000250

TD 355

Heavy Duty Welding Machine with Mechanical Control Able to Operate in any Environment For Welding with All Electrode.

- Operates on 3 Phase 380 V / 50 Hz.
- Features superior arc characteristics for all Rutile, Basic and Cellulosic coated electrodes.
- Performs welding and cutting with long welding cables without loss of performance.
- Suitable for outdoor use and covered by IP 22 protection class.
- Current setting is adjusted by means of the lever on the front panel and the set value is monitored on the mechanical indicator on the machine.
- Easily moved on rough grounds like work sites by means of large wheels and telescopic arms.
- Fan cooled. Protected against overheating and missing phase.
- Maintenance free and easy to repair.

GL 451

Heavy Duty Welding Machine with Mechanical Control Able to Operate in any Environment For Welding with All Electrodes and For Cutting with Carbon Electrode of up to 8.00 mm.

- Operates on 3 Phase 380 V / 50 Hz.
- Features superior arc characteristics for all Rutile, Basic and Cellulosic coated electrodes. It is not recommended for welding with electrodes smaller than 3.20 mm.
- Performs welding and cutting with long Welding cables without loss of performance.
- Suitable for outdoor use and covered by IP 22 protection class.
- Current setting is adjusted by means of the lever on the machine and the set value is monitored on the mechanical indicator on the front of the machine.
- Easily moved on rough grounds like work sites by means of large wheels and telescopic arms.
- Fan cooled and protected against overheating.
- Maintenance free, easy to repair.

GL 600

Heavy Duty Welding Machine with Mechanical Control Able to Operate in any Environment For Welding with All Electrodes and For Cutting with Carbon Electrode of up to 10 mm.

- Operates on 3 Phase 380 V / 50 Hz.
- Features superior arc characteristics for all Rutile, Basic and Cellulosic coated electrodes. It is not recommended for welding with electrodes smaller than 3.20 mm.
- Performs welding and cutting with long Welding cables without loss of performance.
- Suitable for outdoor use and covered by IP 22 protection class.
- Current setting is adjusted by means of the lever on the machine and the set value is monitored on the mechanical indicator on the front of the machine.
- Easily moved on rough grounds like work sites by means of large wheels and telescopic arms.
- Fan cooled and protected against overheating.
- Maintenance free, easy to repair.



Technical Properties	TD 355	GL 451	GL 600
Line Voltage (3 Phase)	380 V / 50 Hz	380 V / 50 Hz	380 V / 50 Hz
Input Power	20 kVA (%35)	27 kVA (%35)	35 kVA (%35)
Input Current	31 A (%35)	41 A (%35)	53 A (%35)
Recommended Line Fuse	3 x 32 A	3 x 63 A	3 x 80 A
Welding Current Range	60 - 350 ADC	60 - 450 ADC	90 - 600 ADC
Rated Welding Current	350 ADC (%35)	450 ADC (%35)	600 ADC (%35)
Max. Open Circuit Voltage	54 - 64 VDC	73 VDC	72 VDC
Electrode Range	2.00 - 5.00 mm	2.50 - 6.00 mm	2.50 - 6.00 mm
Carbon Cutting	-	6.00 - 8.00 mm	6.00 - 10.00 mm
Dimensions (l x w x h)	950 x 660 x 650 mm	920 x 660 x 900 mm	920 x 660 x 900 mm
Weight	125 kg	228 kg	244 kg
Protection Class	IP 22	IP 22	IP 22
Standard Accessories	Product Code	Product Code	Product Code
Earth Clamp and Cable	K301100403 (35 mm ² - 3 m)	K301100503 (50 mm ² - 3 m)	K301100603 (70 mm ² - 3 m)
Electrode Holder with Cable	K301000405 (35 mm ² - 5 m)	K301000505 (50 mm ² - 5 m)	K301000605 (70 mm ² - 5 m)



ID 250 E PFC ID 300 E PFC

DC Welding Machine with Inverter Technology Allowing Accurate Current Setting and Control For Welding with All Electrodes.

- Operates on 3 Phase 380 V / 50 Hz.
- There are 3 options to provide optimum arc characteristics for Rutile, Basic and Cellulosic coated electrodes.
- Performs welding with long mains and welding cables without loss of performance.
- Suitable for outdoor use and covered by IP 23S protection class.
- Produced with inverter technology to secure accurate current setting even with low currents from the front panel or through remote potentiometer.
- Features Arc Force setting providing Hot Start and avoiding electrode sticking.
- TIG can be performed with valved torch and it starts the arc by harmlessly touching the tungsten tip.
- Welding current and voltage can be digitally monitored from the front panel.
- Lightweight but robust construction.
- The inverter consumes less energy by means of PFC technology.
- Fan cooled and protected against overheating.



Technical Properties	ID 250 E PFC	ID 300 E PFC
Line Voltage (3 Phase)	380 V / 50 Hz	380 V / 50 Hz
Input Power	9 kVA (%35)	10.7 kVA (%45)
Input Current	13 A (%35)	15.5 A (%45)
Recommended Line Fuse	32 A	32 A
Welding Current Range	5 - 250 ADC	5 - 300 ADC
Rated Welding Current	250 ADC (%35)	270 ADC (%45)
Max. Open Circuit Voltage	90 VDC	90 VDC
Electrode Range	2.00 - 5.00 mm	2.00 - 5.00 mm
Dimensions (l x w x h)	572 x 250 x 462 mm	572 x 250 x 462 mm
Weight	21.5 kg	22.9 kg
Protection Class	IP 23S	IP 23S
Standard Accessories	Product Code	
Earth Clamp and Cable	K301100303 (25 mm ² - 3 m)	
Electrode Holder with Cable	K301000303 (25 mm ² - 3 m)	
Optional Accessories	Product Code	
Remote Control Unit 10m	7900000210	
Remote Control Unit 20m	7900000220	
Remote Control Unit 30m	7900000230	
Remote Control Unit 40m	7900000240	
Remote Control Unit 50m	7900000250	



ID 350 E PFC ID 400 E PFC

DC Welding Machine with Inverter Technology Allowing Accurate Current Setting and Control For Welding with All Electrodes.

- Operates on 3 Phase 380 V / 50 Hz.
- There are 3 options to provide optimum arc characteristics for Rutile, Basic and Cellulosic coated electrodes.
- Performs welding with long mains and welding cables without loss of performance.
- Suitable for outdoor use and covered by IP 23S protection class.
- Produced with inverter technology to secure accurate current setting even with low currents from the front panel or through remote potentiometer.
- Features Arc Force setting providing Hot Start and avoiding electrode sticking.
- TIG can be performed with valved torch and it starts the arc by harmlessly touching the tungsten tip.
- Welding current and voltage can be digitally monitored from the front panel.
- Designed with 4 wheels for ease of movement at workshops and work sites.
- The inverter consumes less energy by means of PFC technology.
- Fan cooled and protected against overheating.



Technical Properties	ID 350 E PFC	ID 400 E PFC
Line Voltage (3 Phase)	380 V / 50 Hz	380 V / 50 Hz
Input Power	15.6 kVA (%35)	18.6 kVA (%35)
Input Current	22.8 A (%35)	27.3 A (%35)
Recommended Line Fuse	32 A	32 A
Welding Current Range	5 - 350 ADC	5 - 400 ADC
Rated Welding Current	350 ADC (%35)	400 ADC (%35)
Max. Open Circuit Voltage	90 VDC	90 VDC
Electrode Range	2.00 - 5.00 mm	2.00 - 5.00 mm
Dimensions (l x w x h)	560 x 402 x 695 mm	560 x 402 x 695 mm
Weight	49 kg	49 kg
Protection Class	IP 23S	IP 23S
Standard Accessories	Product Code	
Earth Clamp and Cable	K301100403 (35 mm ² - 3 m)	
Electrode Holder with Cable	K301000403 (35 mm ² - 3 m)	
Optional Accessories	Product Code	
Remote Control Unit 10m	7900000210	
Remote Control Unit 20m	7900000220	
Remote Control Unit 30m	7900000230	
Remote Control Unit 40m	7900000240	
Remote Control Unit 50m	7900000250	



ID 250 T DC Pulse

ID 300 TW DC Pulse

ID 400 TW DC Pulse

Water Cooled TIG Welding Inverter with Professional DC Plus Feature.

- Operates on 3 Phase 380 V / 50 Hz.
- It is a professional TIG welding machine. It features preliminary gas, final gas, current ramps, crater filling and pulse frequency settings.
- Features remotely starting the arc by high voltage and frequency (HF). Optionally, it can also be started by harmlessly touching the tungsten tip.
- Contains 10 Job Memories to save all welding parameters.
- It burns all coated electrodes. Features Hot Start and Arc Force settings.
- Welding parameters are easily set and monitored by means of the digital display, industrial potentiometer and buttons.
- Performs welding with long mains and welding cables without loss of performance.
- Suitable for outdoor use and covered by IP 23S protection class.
- Lightweight but robust construction.
- The inverter consumes less energy by means of PFC technology.
- By means of the built-in water cooling system, cabling and hose connections are isolated from the outer environment and maximum safety is assured in industrial environments. (Applies for ID 300 TW & ID 400 TW DC Pulse.)
- Fan cooled and protected against overheating.



Technical Properties	ID 250 T DC Pulse	ID 300 TW DC Pulse	ID 400 TW DC Pulse
Line Voltage (3 Phase)	380 V / 50 Hz	380 V / 50 Hz	380 V / 50 Hz
Input Power	6.6 kVA (%35)	8.9 kVA (%35)	14.5 kVA (%35)
Input Current	9.6 A (%35)	13 A (%35)	21.1 A (%35)
Recommended Line Fuse	25 A	25 A	40 A
Welding Current Range	5 - 250 ADC	5 - 300 ADC	5 - 400 ADC
Rated Welding Current	250 ADC (%35)	300 ADC (%35)	400 ADC (%35)
Max. Open Circuit Voltage	90 VDC	90 VDC	95 VDC
Electrode Range	1.20 - 2.40 mm	1.20 - 2.40 mm	1.20 - 2.40 mm
Dimensions (l x w x h)	572 x 300 x 462 mm	860 x 420 x 785 mm	810 x 410 x 770 mm
Cooling Type	Air	Water	Water
Weight	22 kg	53 kg	66.50 kg
Protection Class	IP 23S	IP 23S	IP 23S
Standard Accessories	Product Code		
Earth Clamp and Cable	K301100303 (25 mm ² - 3 m)	K301100403 (35 mm ² - 3 m)	
Electrode Holder with Cable	K301000303 (25 mm ² - 3 m)	K301000403 (35 mm ² - 3 m)	
Optional Accessories	Product Code		
TTH26 - 4 (180 A %35 DC - 4 m)	S510032211	-	
TTH26 - 8 (180 A %35 DC - 8 m)	S510032212	-	
TTS18 - 4 Water Cooled (320 A %100 DC - 4 m)	-	S510032201	
TTS18 - 8 Water Cooled (320 A %100 DC - 8 m)	-	S510032201	
TIG Accessories Set	Set 7 (7910000570)	Set 3 (7910000530)	
Water Cooling Unit (CS 200)	K307000010	-	



		100 - 200 A	200 - 350 A	350 - 400 A	400 - 500 A
Welding Capacity	DC	180 A	320 A	400 A	450 A
	AC	150 A	270 A	280 A	360 A
Duty Cycle		%35	%100	%100	%60
Ordering Codes	4 m	S510032211	S510032201	S510031214	S510031215
	8 m	S510032212	S510032202	S510031218	-
Electrode Diameter to Use (mm)		0.50 - 4.00	0.50 - 4.00	1.60 - 4.80	1.60 - 6.40
Cooling Type		Air	Water	Water	Water

Consumables			TTH-26	TTS-18	WWT 18SC UK	LTW 4500 UK
Nozzle		6.00 mm / No 4	S510031331	S510031331	-	-
		6.50 mm	-	-	S510031430	-
		7.50 mm	-	-	-	-
		8.00 mm / No 5	S510031332	S510031332	S510031332	-
		9.50 mm	-	-	-	-
		10.00 mm / No 6	S510031333	S510031333	S510031333	-
		11.00 mm	-	-	-	-
		12.00 mm / No 8	S510031334	S510031334	-	-
		12.50 mm	-	-	-	S510031440
13.00 mm	-	-	-	-		
16.00 mm / No 10	S510031335	S510031335	-	-		
Clamp Holder		1.00 mm	S510031440	S510031320 / -	- / -	- / -
		1.60 mm	S510031321 / -	S510031321 / -	S510031421 / -	- / S510031425
		2.00 mm	- / -	- / -	- / -	- / S510031425
		2.40 mm	S510031323 / -	S510031323 / -	S510031423 / -	- / S510031425
		3.20 mm	S510031324 / -	S510031324 / -	S510031424 / S510031461	- / S510031425
4.00 mm	S510031325 / -	S510031325 / -	- / S510031461	- / S510031425		
Insulation		Top	S510031341	S510031341	S510031341	-
		Bottom	S510031342	S510031342	S510031342	-
Electrode Clamp		1.00 mm	S510031310	S510031310	-	-
		1.60 mm	S510031311	S510031311	-	-
		2.00 mm	S510031312	S510031312	-	-
		2.40 mm	S510031313	S510031313	-	S510031415
		3.20 mm	S510031314	S510031314	S510031314	S510031416
4.00 mm	S510031315	S510031315	-	-		
Pear Cover		Short	S510031351	S510031351	S510031351	-
		Long	S510031352	S510031352	S510031352	S510031353

			WT - 20 (Red)	WP (Green)	WC - 20 (Grey)
Tung. Electrode		1.60 mm	S510038101	S510038101	S510038101
		2.00 mm	S510038102	S510038102	S510038102
		2.40 mm	S510038103	S510038103	S510038103
		3.20 mm	S510038104	S510038104	S510038104
		4.00 mm	S510038105	S510038105	S510038105

RS 200 MK
RS 250 MK
RS 300 MK

Compact Industrial MIG/MAG Welding Machine Containing In-Built Wire Feed System Suitable for Mass Production with Any Type of Metal.

- Operates on 3 Phase 380 V / 50 Hz.
- Suitable for welding steel, stainless steel and aluminum.
- Optimum welding parameters are selected and set from the chart on the front panel and monitored on digital displays. Features 2/4 trigger option for convenience of the welder for prolonged welding operations. Contains wire feed button in the torch to be used when the wire is first attached.
- Wire Back Burn, preliminary gas and final gas duration, wire Soft Start settings can be adjusted on the wire feed system cover which may be required for inert gas welding.
- The 4 spool wire feed system assures continuous welding without deforming the wires and particularly cored wires and other soft wires.
- All types of spools with a diameter of 300 mm and drum packages can be used.
- Performs welding with long mains and welding cables without loss of performance.
- Suitable for use in closed and semi-closed spaces. Protected against excessive moisture and dust and covered by IP 21 protection class.
- Provides easy movement within the workshop together with the gas bottle by its 4 wheels and the gas bottle carrying platform. Front wheel are lockable.
- The machine incorporates 220 V / 10 A receptacle for the CO₂ gas heater.
- Fan cooled and protected against overheating.



Technical Properties	RS 200 MK	RS 250 MK	RS 300 MK
Power Supply			
Line Voltage (3 Phase)	380 V / 50 Hz	380 V / 50 Hz	380 V / 50 Hz
Input Power	4.6 kVA (%60)	7.4 kVA (%60)	9.9 kVA (%60)
Input Current	7 A (%60)	10.7 A (%60)	15 A (%60)
Recommended Line Fuse	3 x 16 A	3 x 16 A	3 x 25 A
Welding Current Range	40 - 240 ADC	40 - 250 ADC	40 - 300 ADC
Rated Welding Current	200 ADC (%60)	250 ADC (%60)	300 ADC (%60)
Max. Open Circuit Voltage	17 - 36 VDC	19.7 - 51 VDC	19 - 44 VDC
Number of Voltage Steps	2 x 7	3 x 7	3 x 7
Wire Diameter	0.60 - 0.90 mm	0.60 - 1.00 mm	0.60 - 1.20 mm
Dimensions (l x w x h)	890 x 460 x 950 mm	890 x 510 x 950 mm	890 x 510 x 950 mm
Weight	101 kg	105 kg	112.50 kg
Protection Class	IP 21S	IP 21	IP 21S
Wire Feed System		Product Code	
Wire Feed Spool Dimensions	0.80 - 1.00 mm	0.80 - 1.00 mm	0.80 - 1.00 mm
Wire Feed Speed	1 - 24 m/min.	1 - 24 m/min.	1 - 24 m/min.
Trigger Control	2/4	2/4	2/4
Standard Accessories		Product Code	
Earth Clamp and Cable	K301100203 (16 mm ² - 3 m)	K301100303 (25 mm ² - 3 m)	
Optional Accessories		Product Code	
CO ₂ Heater		S520009002	
Gas Pressure Regulator (CO ₂)		S520001005	
Torch MTH 25-3 (230 A %60 DC - 3 m)	S520023203		-
Torch MTH 25-4 (230 A %60 DC - 4 m)	S520023204		-
Torch MTH 25-5 (230 A %60 DC - 5 m)	S520023205		-
Torch MTH 36-3 (360 A %60 DC - 3 m)	-		S520023303
Torch MTH 36-4 (360 A %60 DC - 4 m)	-		S520023304
Torch MTH 36-5 (360 A %60 DC - 5 m)	-		S520023305
MIG / MAG Accessories Set	Set 2 (7920000520)		Set 3 (7920000530)

RS 350 MK RS 400 MK

Compact Industrial MIG/MAG Welding Machine Containing In-Built Wire Feed System Suitable for Mass Production with Any Type of Metal.

- Operates on 3 Phase 380 V / 50 Hz.
- Suitable for welding steel, stainless steel and aluminum.
- Optimum welding parameters are selected and set from the chart on the front panel and monitored on digital displays. Features 2/4 trigger option for convenience of the welder for prolonged welding operations. Contains wire feed button in the torch to be used when the wire is first attached.
- Wire Back Burn, preliminary gas and final gas duration, wire Soft Start settings can be adjusted on the wire feed system cover which may be required for inert gas welding.
- The 4 spool wire feed system assures continuous welding without deforming the wires and particularly cored wires and other soft wires.
- All types of spools with a diameter of 300 mm and drum packages can be used.
- Performs welding with long mains and welding cables without loss of performance.
- Suitable for use in closed and semi-closed spaces. Protected against excessive moisture and dust and covered by IP 21S protection class.
- Provides easy movement within the workshop together with the gas bottle by its 4 wheels and the gas bottle carrying platform. Front wheel are lockable.
- The machine incorporates 220 V / 10 A receptacle for the CO₂ gas heater.
- Fan cooled and protected against overheating.



Technical Properties	RS 350 MK	RS 400 MK
Power Supply		
Line Voltage (3 Phase)	380 V / 50 Hz	380 V / 50 Hz
Input Power	12.4 kVA (%60)	14.5 kVA (%60)
Input Current	18 A (%60)	22 A (%60)
Recommended Line Fuse	3 x 25 A	3 x 32 A
Welding Current Range	40 - 350 ADC	45 - 400 ADC
Rated Welding Current	350 ADC (%60)	400 ADC (%60)
Max. Open Circuit Voltage	19.7 - 51 VDC	18.5 - 45 VDC
Number of Voltage Steps	3 x 7	4 x 7
Wire Diameter	0.60 - 1.20 mm	0.80 - 1.60 mm
Dimensions (l x w x h)	890 x 510 x 950 mm	890 x 510 x 950 mm
Weight	117 kg	121.50 kg
Protection Class	IP 21S	IP 21S
Wire Feed System		Product Code
Wire Feed Spool Dimensions	0.80 - 1.00 mm	1.00 - 1.20 mm
Wire Feed Speed	1 - 24 m/min.	1 - 24 m/min.
Trigger Control	2/4	2/4
Standard Accessories		Product Code
Earth Clamp and Cable	K301100303 (25 mm ² - 3 m)	K301100403 (35 mm ² - 3 m)
Optional Accessories		Product Code
CO ₂ Heater	S520009002	
Gas Pressure Regulator (CO ₂)	S520001005	
Torch MTH 36-3 (340 A %60 DC - 3 m)	S520023303	
Torch MTH 36-4 (340 A %60 DC - 4 m)	S520023304	
Torch MTH 36-5 (340 A %60 DC - 5 m)	S520023305	
Torch MTH 40-3 (500 A %60 DC - 3 m)	S520023403	
Torch MTH 40-4 (500 A %60 DC - 4 m)	S520023404	
Torch MTH 40-5 (500 A %60 DC - 5 m)	S520023405	
MIG / MAG Accessories Set	Set 3 (792000530)	

RS 250 M
RS 300 M
RS 350 M
RS 400 M

Industrial MIG/MAG Welding Machine Containing Exterior Wire Feed System Suitable for Mass Production with Any Type of Metal.

- Operates on 3 Phase 380 V / 50 Hz.
- Suitable for welding steel, stainless steel and aluminum.
- Optimum welding parameters are selected and set from the chart on the front panel and monitored on digital displays. Features 2/4 trigger option for convenience of the welder for prolonged welding operations. Contains wire feed button in the torch to be used when the wire is first attached.
- Wire Back Burn, preliminary gas and final gas duration, wire Soft Start settings can be adjusted on the wire feed system cover which may be required for inert gas welding.
- The 4 spool wire feed system assures continuous welding without deforming the wires and particularly cored wires and other soft wires.
- All types of spools with a diameter of 300 mm and drum packages can be used.
- Length of the standard machine connection cable package of wire feed system is 5.00 m. It can be made to any length up to 20.00 m upon special order.
- Performs welding with long mains and welding cables without loss of performance.
- Provides easy movement within the workshop together with the gas bottle by its 4 wheels and the gas bottle carrying platform. Front wheel are lockable.
- The machine incorporates 220 V / 10 A receptacle for the CO₂ gas heater.
- Suitable for use in closed and semi-closed spaces. Protected against excessive moisture and dust and covered by IP 21 protection class.
- Fan cooled and protected against overheating.



Technical Properties	RS 250 M	RS 300 M	RS 350 M	RS 400 M
Power Supply				
Line Voltage (3 Phase)	380 V / 50 Hz	380 V / 50 Hz	380 V / 50 Hz	380 V / 50 Hz
Input Power	7.4 kVA (%60)	9.9 kVA (%60)	12.4 kVA (%60)	14.5 kVA (%60)
Input Current	10.7 A (%60)	15 A (%60)	18 A (%60)	22 A (%60)
Recommended Line Fuse	3 x 16 A	3 x 25 A	3 x 25 A	3 x 32 A
Welding Current Range	40 - 250 ADC	40 - 300 ADC	40 - 350 ADC	45 - 400 ADC
Rated Welding Current	250 ADC (%60)	300 ADC (%60)	350 ADC (%60)	400 ADC (%60)
Max. Open Circuit Voltage	19.7 - 51 VDC	19 - 44 VDC	19.7 - 51 VDC	18.5 - 45 VDC
Number of Voltage Steps	3 x 7	3 x 7	3 x 7	4 x 7
Wire Diameter	0.60 - 1.00 mm	0.60 - 1.20 mm	0.60 - 1.20 mm	0.80 - 1.60 mm
Dimensions (l x w x h)	890 x 510 x 950 mm	890 x 510 x 950 mm	890 x 510 x 950 mm	890 x 510 x 950 mm
Weight	105 kg	112.50 kg	117 kg	121.50 kg
Protection Class	IP 21	IP 21	IP 21	IP 21
Wire Feed System		Product Code		
Wire Feed Spool Dimensions	0.80 - 1.00 mm	0.80 - 1.00 mm	0.80 - 1.00 mm	1.00 - 1.20 mm
Wire Feed Speed	1 - 24 m/min.	1 - 24 m/min.	1 - 24 m/min.	1 - 24 m/min.
Trigger Control	2/4	2/4	2/4	2/4
Dimensions (l x w x h)	560 x 225 x 450 mm	560 x 225 x 450 mm	560 x 225 x 450 mm	560 x 225 x 450 mm
Weight	23 kg	23 kg	23 kg	23 kg
Standard Accessories		Product Code		
Earth Clamp and Cable	K301100303 (25 mm ² - 3 m)		K301100403 (35 mm ² - 3 m)	
Optional Accessories		Product Code		
CO ₂ Heater	S520009002		S520001005	
Gas Pressure Regulator (CO ₂)	S520023203		-	
Torch MTH 25-3 (230 A %60 DC - 3 m)	S520023203	-	-	-
Torch MTH 25-4 (230 A %60 DC - 4 m)	S520023204	-	-	-
Torch MTH 36-3 (340 A %60 DC - 3 m)	-	-	S520023303	-
Torch MTH 36-4 (340 A %60 DC - 4 m)	-	-	S520023304	-
Torch MTH 36-5 (340 A %60 DC - 5 m)	-	-	S520023305	-
Torch MTH 40-3 (500 A %60 DC - 3 m)	-	-	-	S520023403
Torch MTH 40-4 (500 A %60 DC - 4 m)	-	-	-	S520023404
Torch MTH 40-5 (500 A %60 DC - 5 m)	-	-	-	S520023405
MIG / MAG Accessories Set	Set 2 (7920000520)		Set 3 (7920000530)	

RS 350 MW
RS 400 MW
RS 500 MW

Cooled Industrial MIG/MAG Welding Machine With Exterior Wire Feed System Suitable for Mass Production with Any Type of Metal.

- Operates on 3 Phase 380 V / 50 Hz.
 - Suitable for welding steel, stainless steel and aluminum.
 - Optimum welding parameters are selected and set from the chart on the front panel and monitored on digital displays. Features 2/4 trigger option for convenience of the welder for prolonged welding operations. Contains wire feed button in the torch to be used when the wire is first attached.
 - Wire Back Burn, preliminary gas and final gas duration, wire Soft Start settings can be adjusted on the wire feed system cover which may be required for inert gas welding.
 - The 4 spool wire feed system assures continuous welding without deforming the wires and particularly cored wires and other soft wires.
 - All types of spools with a diameter of 300 mm and drum packages can be used.
 - Length of the standard machine connection cable package of Wire Feed System is 5 m. It can be made to any length up to 20 m upon special order.
 - Performs welding with long mains and welding cables without loss of performance.
 - Provides easy movement within the workshop together with the gas bottle by its 4 wheels and the gas bottle carrying platform. Front wheel are lockable.
- The machine incorporates 220 V / 10 A receptacle for the CO₂ gas heater.
- Suitable for use in closed and semi-closed spaces. Protected against excessive moisture and dust and covered by IP 21 protection class.
 - Fan cooled and protected against overheating.



Technical Properties	RS 350 MW	RS 400 MW	RS 500 MW
Power Supply			
Line Voltage (3 Phase)	380 V / 50 Hz	380 V / 50 Hz	380 V / 50 Hz
Input Power	12.4 kVA (%60)	14.5 kVA (%60)	28.3 kVA (%60)
Input Current	18 A (%60)	22 A (%60)	43 A (%60)
Recommended Line Fuse	3 x 25 A	3 x 32 A	3 x 50 A
Welding Current Range	45 - 350 ADC	45 - 400 ADC	45 - 500 ADC
Rated Welding Current	350 ADC (%60)	400 ADC (%60)	500 ADC (%60)
Max. Open Circuit Voltage	19.7 - 51 VDC	18.5 - 45 VDC	19 - 53 VDC
Number of Voltage Steps	3 x 7	4 x 7	3 x 10
Wire Diameter	0.60 - 1.20 mm	0.80 - 1.60 mm	0.80 - 2.40 mm
Dimensions (l x w x h)	1015 x 590 x 790 mm	1015 x 590 x 790 mm	1015 x 590 x 790 mm
Weight	145 kg	151 kg	191.5 kg
Protection Class	IP 21	IP 21	IP 21
Wire Feed System		Product Code	
Wire Feed Spool Dimensions	0.80 - 1.00 mm	1.00 - 1.20 mm	1.00 - 1.20 mm
Wire Feed Speed	1 - 24 m/min.	1 - 24 m/min.	1 - 24 m/min.
Trigger Control	2/4	2/4	2/4
Dimensions (l x w x h)	560 x 225 x 450 mm	560 x 225 x 450 mm	560 x 225 x 450 mm
Weight	23 kg	25 kg	27 kg
Cooling System		Product Code	
Cooling Power		1024 Btu	
Dimensions (l x w x h)		760 x 440 x 260 mm	
Weight (Empty)		33.50 kg	
Standard Accessories		Product Code	
Earth Clamp and Cable	K301100303 (25 mm ² - 3 m)	K301100405 (35 mm ² - 5 m)	K301100605 (70 mm ² - 5 m)
Optional Accessories		Product Code	
CO ₂ Heater		S520009002	
Gas Pressure Regulator (CO ₂)		S520001005	
Torch MTS 501-3 (500 A %100 DC - 3 m)		S520023503	
Torch MTS 501-4 (500 A %100 DC - 4 m)		S520023504	
Torch MTS 501-5 (500 A %100 DC - 5 m)		S520023505	
MIG / MAG Accessories Set	Set 3 (7920000530)		Set 5 (7920000550)

RD 550 MW






Cooled Industrial MIG/MAG Welding Machine With All Parameters Set and Monitored Through the Wire Feed System, Suitable for Mass Production with Any Type of Metal.

- Operates on 3 Phase 380 V / 50 Hz.
- Suitable for welding steel, stainless steel and aluminum.
- Optimum welding parameters are selected and set from the chart on the front panel and monitored on digital displays. Features 2/4 trigger option for convenience of the welder for prolonged welding operations.
- Contains wire feed button in the torch to be used when the wire is first attached.
- Wire Back Burn, preliminary gas and final gas duration, wire Soft Start settings can be adjusted on the wire feed system cover which may be required for inert gas welding.
- The 4 spool wire feed system assures continuous welding without deforming the wires and particularly cored wires and other soft wires.
- All types of spools with a diameter of 300 mm and drum packages can be used.
- Length of the standard machine connection cable package of Wire Feed System is 5 m, it can be made to any length up to 20 m upon special order.
- Performs welding with long mains and welding cables without loss of performance.
- Provides easy movement within the workshop together with the gas bottle by its 4 wheels and the gas bottle carrying platform. Front wheel are lockable.
- The machine incorporates 220 V / 10 A receptacle for the CO₂ gas heater.
- Suitable for use in closed and semi-closed spaces. Protected against excessive moisture and dust and covered by IP 21 protection class.
- Fan cooled and protected against overheating.



Technical Properties	RD 550 MW
Power Supply	
Line Voltage (3 Phase)	380 V / 50 Hz
Input Power	37.6 kVA (%40)
Input Current	55 A (%40)
Recommended Line Fuse	3 x 80 A
Welding Current Range	60 - 550 ADC
Rated Welding Current	550 ADC (%40)
Max. Open Circuit Voltage	20 VDC
Number of Voltage Steps	Digital
Wire Diameter	0.80 - 2.40 mm
Dimensions (l x w x h)	1152 x 645 x 795 mm
Weight	193 kg
Protection Class	IP 23
Wire Feed System	
Wire Feed Spool Dimensions	1.00 - 1.20 mm
Wire Feed Speed	1 - 24 m/min.
Trigger Control	2/4
Dimensions (l x w x h)	574 x 230 x 500 mm
Weight	25 kg
Cooling System	
Cooling Power	1024 Btu
Dimensions (l x w x h)	760 x 440 x 260 mm
Weight (Empty)	33.50 kg
Standard Accessories	
Earth Clamp and Cable	K301100605 (70 mm ² - 5 m)
Optional Accessories	
CO ₂ Heater	S520009002
Gas Pressure Regulator	S520001005
Torch MTS 500-3 (500 A %100 DC - 3 m)	S520023503
Torch MTS 500-4 (500 A %100 DC - 4 m)	S520023504
Torch MTS 500-5 (500 A %100 DC - 5 m)	S520023505
MIG / MAG Accessories Set	Set 6 (7920000560)



		100 - 200 A	200 - 350 A	400 A	500 A			
		MTH 15	MTH 25	MTH 36	MTH 40	MTS 500		
Welding Capacity	CO ₂	180 A (%60)	230 A (%60)	340 A (%60)	500 A (%60)	500 A (%100)		
Ordering Codes	3 m	S520023103	S520023203	S520023303	S520023403	S520023503		
	4 m	S520023104	S520023204	S520023304	S520023404	S520023504		
	5 m	S520023105	S520023205	S520023305	S520023405	S520023505		
Cooling Type		Air	Air	Air	Air	Water		
Nozzle		12 m	S520022122	S520022222	-	-		
		15 m	-	S520022225	-	-		
		16 m	-	-	S520022326	S520021426	S520021626	
Nozzle Spring		Y522000002	Y522000003	-	-	-		
Contact Tip		Fe	0.60 mm	-	S520022310	S520022310	-	-
			0.80 mm	S520022321	S520022311	S520022311	S520021311	S520022511
			1.00 mm	S520022322	S520022312	S520022312	S520021312	S520022512
			1.20 mm	-	S520022313	S520022313	S520021313	S520022513
			1.40 mm	-	-	-	S520022519	S520022519
			1.60 mm	-	S520022314	S520022314	S520022514	S520022514
		Al	2.00 mm	-	-	-	S520022515	S520022515
			2.40 mm	-	-	-	S520022516	S520022516
		FCW	1.00 mm	-	S520022317	S520022317	S520022517	S520022517
			1.20 mm	-	S520022318	S520022318	S520022518	S520022518
Top Holder		M6	-	-	S520022330	-	-	
		M8	-	-	-	S520022530	S520022530	
Gas Diffuser		Ceramic	-	-	S520022341	S520022641	S520022641	
		Copper	-	S520022230	-	-	-	
Steel Spiral		0.60 mm	3 m	S520021560	S520021560	S520021560	S520021560	
		0.90 mm	4 m	S520022361	S520022361	S520022361	S520022361	
		1.00 mm	3 m	S520021561	S520021561	S520021561	S520021561	
		1.20 mm	4 m	S520021662	S520021662	S520021662	S520021662	
		1.20 mm	3 m	S520021562	S520021562	S520021562	S520021562	
		1.60 mm	4 m	S520022365	S520022365	S520022365	S520022365	
		1.60 mm	3 m	S520021661	S520021661	S520021661	S520021661	
		2.40 mm						
Teflon Spiral		0.60 mm	3 m	S520021666	S520021666	S520021666	S520021666	
		0.90 mm						
		1.20 mm	4.50 m	S520021666	S520021666	S520021666	S520021666	
		1.60 mm						

We Manufacture Welding Consumables & Equipment Since 1957

Magmaweld products became known in more than 70 countries and are being used by welders of several industrial segments. Our company was founded in 1957 in Istanbul as an Oerlikon Licensee for manufacturing stick electrodes. In time, we have reached the level of developing and manufacturing the complete range of welding products. We define ourselves as an experts in designing, manufacturing and servicing of welding consumables, equipment and automation systems at reasonable costs.

Magmaweld is a Turkish Brand.

We have brought a new energy to the world of welding by combining our Magmaweld brand, which we have created based on the inspiration of resemblance between the welding arc and the natural energy source of MAGMA at the core of our planet, with our strong arc technologies of many years.