

The MIG/MAG-all-rounder for every application

XuperMIG-Series



- Steel construction, repair and maintenance
- Easy to use
- Sturdy and practical
- Powerful performance
- Made for welders
- Gas and water cooled
- Distinct innovation

Castolin Eutectic®
Eutectic Castolin

WELDING

Wide range of applications

XuperMIG is suitable for sheet metal fabrication, steel construction, repair and maintenance. XuperMIG feeds all types of wires : solid wires (alloy steel, mild steel and stainless), aluminium alloys, cored wires for joining and coating in a wide range of diameters and for all applications and positions.

Dynamic control

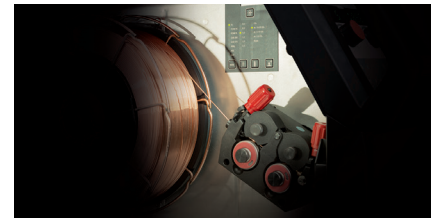
The dynamic control feature let you choose the arc characteristic you prefer.

Synergic pre-selection

XuperMIG offers welding programs for various material, wire and gas combinations. Depending on the choosen options, you can set different programs in the wire feeder or in the compartment of the compact system.

Upgradability

It has never been easier to adjust a welding system to the constantly changing requirements in the welding industry and to add on welding processes, welding programs and system upgrades.



Wire feeder

- Illuminated compartment
- Tool-free quick-change feeder system
- Coloured rollers
- Storage possibility 4 rollers
- Relaxed feeding by angled system



Electrode welding

- Possibility to weld also electrodes
- Socket to connect electrode holder
- Optional TIG lift welding

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No-contact data transfer

The digital interface allows effortless access and management of your power source thanks to the **Castolin NFC cards**. The card management utility assists you in controlling user access rights, allows you to read and write jobs and makes upgrading as easy as can be.



Technical Data		XuperMIG 3004 C*	XuperMIG 3004 DS*	XuperMIG 4004 DS*
ESC // gas cooled		764998	765000	-
ESC // water cooled		764999	765001	765002
Welding range MIG/MAG		25–300 A	25–300 A	30–400 A
Voltage setting		infinitely variable	infinitely variable	infinitely variable
Duty cycle 10 min/40 °C:	100%	200 A	200 A	300 A
	60%	250 A	250 A	370 A
	max. current	45%	45%	45%
weldable wires (Ø in mm)	Steel	0,6–1,0	0,6–1,0	0,6–1,6
	Aluminium	1,0–1,2	1,0–1,2	1,0–1,6
	CuSi	0,8–1,2	0,8–1,2	0,8–1,2
Mains voltage (± 15%)		3~400 V	3~400 V	3~400 V
Mains fuse		32 A	32 A	32 A
Protection class (EN 60529)		IP23S	IP23S	IP23S
Designation		CE, S	CE, S	CE, S
Power source dimensions LxBxH in mm		880 x 490 x 855	880 x 490 x 955	880 x 490 x 955
Weight		51 kg	58 kg	61 kg

* C = compact device
DS = device with separated wire feeder



Your resource for protection, repair and joining solutions

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