

MIG/MAG-welding

CastoMIG 3500 / 5000

Digital controlled Standard-Inverters for best welding results and multiple applications

*Versatile
Modular
Future-oriented*



- Easy use
- Program control
- Integrated Castolin-protection- and repair-programs
- MIG/MAG- and MMA-welding
- Mounting, workshop and production

WELDING

**Castolin Eutectic®
Eutectic Castolin**

CastoMIG 3500/5000

Versatile

CastoMIG stands for excellent welding-properties, high quality and is used in workshops, mounting, production and automation.

Useful accessories complete to an individual usable machine.

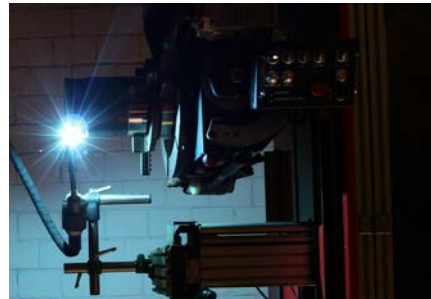
Near all other programs CastoMIG support the Castolin-consumables for protection and repair. Thereby you got additional the best preconditions for your maintenance works.

Modular

CastoMIG-machines can be customized to your needs due to its design. Compact, water-cooled or with external wire feeder; Equal of mounting, workshop, automation or robotics, CastoMIG fulfils your requirements as needed.

Future-oriented

CastoMIG is the progression of the Castolin-CastoMIG-series and offers you versatile skills by flexibility, reproducibility, accessories, optimized programs for best welding results as well as EN 1090 support.



Technical Data	CastoMIG		
	3500 C	3500 DS	5000 DS
Mains voltage +/- 10%	3x 400V	3x 400V	3x 400V
Welding current range	10 - 350 A	10 - 350 A	10 - 500 A
Duty cycle:			
10 min / 40°C (104°F) 40 %	350 A	350 A	500 A
10 min / 40°C (104°F) 60 %	300 A	300 A	420 A
10 min / 40°C (104°F) 100 %	250 A	250 A	360 A
Open circuit voltage	47 - 59 V	60 V	65 V
Working voltage	14,5 - 38,8 V	14,5 - 38,8 V	14.5 - 39,5V
Wire speed	1 - 25 m/min	1 - 25 m/min	1 - 25 m/min
Protection class	IP 23	IP 23	IP 23
Markings	CE S	CE S	CE S
Dimensions / height	497 mm	497 mm	497 mm
Dimensions / wide	300 mm	300 mm	300 mm
Dimensions / length	747 mm	747 mm	747 mm
Weight	36 kg	28,2 kg	32,5 kg



Conformity-package EN 1090

Welding-process-specifications for executive-class 1 and 2 up to S355 are available. This relieves manufacturers of support-structures the after 01.07.2014 valid EN-1090-certification.

Your resource for protection, repair and joining solutions



More information at:
www.castolin.com/contact

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www.castolin.com