

TeroMatec cored wire feeder for Open Arc welding
Wear protection, maintenance and repair

TeroMatec[®] 500

GUARANTEE
2
YEARS



- Engineered for semi-automatic welding with highest deposition rates
- No shielding gases required with TeroMatec cored wires
- Robust construction
- Portable for on-site applications
- Easy-to-use by semi-skilled operators

WELDING

Castolin Eutectic[®]
Eutectic Castolin

TeroMatec 500 - (ESC 758299) Cored wire feeder without shielding gas

- TeroMatec 500 is specially designed for heavy duty wear protection in an industrial environment. Perfect for on-site applications.
- Wire feeder is powered directly by the arc voltage of an MMA welding unit (AC or DC), and can be connected for example to a CastoMatec RCD 600, RCD 850 or RS 600, with no need for a separate power supply.
- Intuitive operation with only two adjustable parameters: wire speed and amperage.
- Cored wires are fed by a system of four wheel-drive knurled rollers, for diameters of 1.6, 2.0, 2.4 and 2.8 mm.
- Fully protected feeding system.
- Feeder for standard 15 kg spools or 25 kg coils (adapter supplied as standard)
- Quick and easy spool mounting without tools.
- Easy low cost maintenance.
- Central Euro connector for MAG welding torches.
- Sturdy carrying handle.
- Integrated 4-wheel trolley with two directional wheels for easy transport.
- Two and four-stage welding for greater operator convenience.
- TeroMatec 500 is easier to use than manual coated electrodes because the self-regulating wire speed ensures a constant arc length.
- Complies with EC standards.



The TeroMatec 500 is delivered with rollers, ground cable and coil adapter.

In addition it requires an MSG 400 FD torch and the cable kit (ESC 758357) for connection to the MMA power source.



MSG 400 FD torch (ESC 302476)

TeroMatec 500 Technical Specifications

Input voltage range	25-80 V (AC/DC)
Welding current range	100-500 A
Duty cycle	400 A at 100%
Spool feed motor power	100 W
Wire speed	0-18 m/min
Wire diameters (mm)	1.6/2.0/2.4/2.8 mm
Dimensions (Length x Width x Height)	(75 x 67 x 44) cm
Weight	27 Kg

Your resource for protection, repair and joining solutions

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