

FONTECH TORNADO 401 WITH VRD



INVERTER POWER SOURCE FOR MMAW

FONTECHTORNADO 401

FONTECHTORNADO 401 is manual arc-welding power source with IGBT inverter technology. Ideally suitable for continuous use for heavy fabrication. Excellent power saving and compact weight.

FEATURES

- MMA / Lift arc selection switch
- Digital display for voltage and current
- High quality and stable performance.
- High duty cycle.
- Stable arc and excellent welding seam.
- Adjustable arc force & hot start current.
- Suitable for all acid, basic, stainless, low hydrogen electrodes.
- Suitable for up to 5 mm electrodes.

TECHNICAL SPECIFICATIONS

DESCRIPTION	TORNADO 401
Input voltage	415 (\pm 10%) V
Phase	3
Frequency	50 Hz
Open circuit voltage	72 V
Output current range	30-400 A
Welding current	
at 60% duty cycle	400 A
at 100% duty cycle	310 A
Rated input power	18 KVA
Rated output voltage	36 V
Efficiency	>85 %
Insulation	F
Protection	IP 21S
Dimension (WxLxH)	525x262x450 mm
Weight	22 Kg

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STANDARD SCOPE OF SUPPLY

- Power source
- Electrode Holder with 3 Mtr Welding cable
- Earthing clamp with 3 Mtr Welding cable

VRD - VOLTAGE REDUCTION DEVICE

VRD device reduces the open circuit voltage to values below 12 V by enabling the use of the machine in highly hazardous environments for the operator's maximum safety.



OPTIONAL ACCESSORIES

ITEMS	PART NO.
Electrode holder	TOEH600-0
Earthing clamp	TOEC600-0
Gloves	COMMNGLOVES-0
Welding goggle	GOGGLEBLACK-0
Hand shield	COMMNSHILDGLS-0
Welding helmet	COMMHELMET-0

