

FONTECH TORNADO 202 i WITH VRD



DC ARC WELDING MACHINE

FONTECH TORNADO 202i

FONTECH TORNADO 202i is a DC arc welding machine broadly used in various industries like chemical, automobile, shipbuilding, boiler manufacturing and defence. It is also ideal for field operations of oil pipeline, construction of power station, nuclear energy, aerospace, industrial installation and bridge construction, etc.

FEATURES

- Light weight and compact single phase welding rectifier.
- IGBT inverter based energy saving and efficient power source.
- Digital display and precise presetting of welding current.
- Arc-force adjustment option on front panel for better arc striking.
- Suitable for MMA and TIG welding with scratch start process.

TECHNICAL SPECIFICATIONS

DESCRIPTION	TORNADO 202i
Input voltage	230 (\pm 10%) V AC
Phase	1
Frequency	50 Hz
Open circuit voltage	70 V
Output current range	20-200 A
Welding current	
at 60% duty cycle	200 A
at 100% duty cycle	155 A
Efficiency	>85 %
Insulation	F
Protection	IP 21S
Dimension (W x L x H)	430x168x312 mm
Weight	8 Kg

FONTECH TORNADO-202i WITH VRD



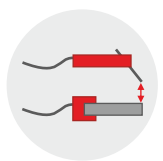
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STANDARD SCOPE OF SUPPLY

- 200 Amps power source
- Quick connector 2 nos

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.



VRD 12V

OPTIONAL ACCESSORIES

ITEMS	PART NO.
Electrode holder	TOEH250-0
Earthing clamp	TOEC250-0
Gloves	COMMNGLOVES-0
Welding goggle	GOGGLEBLACK-0
Hand shield	COMMNSHILDGLS-0
Welding helmet	COMMHELMET-0

