

RD 500 E



Properties

- Operates with 3 Phase 400V-50/60 Hz mains voltage and generators, tolerates voltage fluctuations up to 10%.
- Excellent welding characteristics for Rutile, Basic, Cellulosic electrodes up to 6.0 mm.
- Welding current is adjusted by the potentiometer knob on the front panel or by the remote control box. Set values and Real values of current and voltage during welding are digitally monitored from the front panel.
- Advanced Stick Electrode options; Hot Start for easy ignition, Arc Force for arc stability, Anti Stick to prevent electrode sticking.
- Stable welding current without loss of performance due to electric line fluctuations or with long welding and electrical cables.
- Due to its large wheels and telescopic arms, easy mobility on rough floor conditions.
- Fan cooling and thermal protection against overheating.
- Standard accessories come with the machine.

Technical Specifications

Power Source		
Mains Voltage (3Ph)	400	V
Input Power	44,8 (%25)	kVA
Welding Current Range	10 - 500	A
Nominal Welding Current	500 (%25)	A
Open Circuit Voltage	70	V
Electrode Diameter	2.00 - 6.00	mm
Carbon Electrode Diameter	8.00	mm
Dimensions (l x w x h)	830 x 670 x 760	mm
Weight (Net)	205	kg
Protection Class	IP21	

Standard Accessories

Optional Accessories

Accessories Picture	Code	Name	
	7906407005	ELECTRODE CLAMP AND CABLE	Standard
	7905407003	EARTH CLAMP and CABLE	Standard

Accessories Picture	Code	Name	
	7908201000	GOUGING TORCH	Optional

