

RS 350 MW



Properties

- Operates with 3 Phase 400V-50/60 Hz mains voltage and generators, tolerates voltage fluctuations up to 15%.
- Excellent welding characteristics with all types of solid and flux cored wires with CO₂ or Mix gases.
- Separate wire feeding units are standard. Closed Cabinet and Small-D200 (5Kg) Spool Wire Feeder.
- Powerful Digital Displays are closer to the welder.
- 4 roll drive system offers good feedability with long torches and offers less deformation on soft wires such as aluminum and flux cored wires.
- The Separate wire feeder standard harness length is 5 m and can be extended up to 30 m upon request.
- Optimum welding parameters can be obtained from the printed table inside of the wire feed cover.
- Wire feed speed adjustment, 2/4 trigger selection, Soft Start, Pre-Gas, Post-Gas, Burn-Back timer adjustments. During welding, voltage and current are monitored on digital displays.
- Welding voltage is adjusted from the course and fine switches; increments are optimized to obtain welding parameters with lowest spatter levels.
- Manual wire feeding & gas valve buttons are in the wire feeding cabinet.
- ø300 mm, ø270 mm and ø200 mm spools and drums of any size can be used.
- 220V AC outlet for CO₂ gas heater.
- Multiple workpiece connections (Inductance outlets) enables optimum parameter adjustment for low spatter welding.
- Built in gas cylinder platform with large wheels to ease mobility in workshops.
- Standard accessories come with the machine.

Technical Specifications
Power Source

Mains Voltage (3Ph)	400	V
Input Power	15,6 (%40)	kVA
Welding Current Range	60 - 350	A
Nominal Welding Current	350 (%40)	A
Open Circuit Voltage	20 - 52	V
Voltage Adjustment Steps	3 x 7	
Dimensions (l x w x h)	1008 x 592 x 1220 mm	mm
Weight (Net)	145.5	Kg.
Protection Class	IP21	

Wire Feeder System

Welding Wire Diameter	0.80 - 1.20	mm
Standard Roller Groove Size	1.00 - 1.20	mm
Wire Feeder Roller Diameter	37	mm
Wire Feeding Speed	1 - 24	m/min
Torch Trigger Control	2 / 4	
Spool Capacity	20	kg

Standard Accessories

Accessories Picture	Code	Name	
	7907000002	Gas Hose	Standard
	7905203505	EARTH CLAMP and CABLE	Standard

Optional Accessories

Accessories Picture	Code	Name	
	7120050003	LAVA MIG 50W-3	Optional
	7020001004	ARGON PRESSURE REGULATOR	Optional

