

RS 400 M



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. Open Cabinet and Smaller Wire Feeding Units for 5 kg (D200) spools options are available.
- 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 and 2/4 trigger adjustments are on the front panel, Soft Start, Pre-Gas, Post-Gas, Burn-Back timer settings, manual wire feeding & gas valve buttons are inside of the wire feeding cabinet.
- Welding voltage is adjusted from the course and fine switches; increments are optimized to obtain welding parameters with lowest spatter levels.
- Digital displays on the power source for adjusting and monitoring of welding parameters.
- Multiple workpiece connections (Inductance outlets) enables optimum parameter adjustment for low spatter welding.
- ø300 mm, ø270 mm and ø200 mm spools and drums of any size can be used.
- 220V AC outlet for CO₂ gas heater.
- Built in gas cylinder platform with large wheels to ease mobility in workshops.
- Fan cooling and thermal protection against overheating.
- Standard accessories come with the machine.

Technical Specifications
Power Source

Mains Voltage (3Ph)	400	V
Input Power	19.4 (%50)	KVA
Welding Current Range	45 - 400	A
Nominal Welding Current	400 (%50)	A
Open Circuit Voltage	20-48	V
Voltage Adjustment Steps	4 x 7	
Dimensions (l x w x h)	1020 x 590 x 1290	mm
Weight (Net)	165	kg
Protection Class	IP21	

Wire Feeder System

Welding Wire Diameter	0.80 - 1.60	mm
Standard Roller Groove Size	1.00 - 1.20	mm
Wire Feeder Roller Diameter	4x37	mm
Wire Feeding Speed	1 - 24	m/min
Torch Trigger Control	2 / 4	
Spool Capacity	20	kg
Dimensions (l x w x h)	560 x 225 x 450	mm
Weight (Net)	23	kg

Standard Accessories

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

Optional Accessories

Accessories Picture	Code	Name	
	7120035003	LAVA MIG 35-3	Optional
	7020001004	ARGON PRESSURE REGULATOR	Optional

