



SINGLE PHASE MIG

250 AMPERE

300 AMPERE



SPDM250

SPDM300

The SPDM series Mig welders are Industrial Mig Welders for Single Phase power supply. This has 2 models in 250 and 300 amperes. These are most suitable machines for on site work where 1-ph electric supply or 1-ph generated supply is readily available.

The SPDM series machine built using industries latest inverter technology based on digital control and features all enhancements to achieve long & durable life of machine. The machines have 3 core control cable instead of 10 core cable as usual comes with Chinese machines, it gives ease of increasing length and re-joining, if braked by pulling. The controls are so simple to quickly set by operator. One knob for volt on power source and one on wire feeder wire speed. If operator want to use Arc welding then change the selector switch to MMA the same volts knob function as current control knob for welding machine and the display instantly converted to current setting display.

The light weight machine comes with high power and support for 300mm 12 Kg wire spool.

Salient Features:

Latest DIGITAL IGBT Technology
Power Saving Inverter Technology
Lower spatter
50 Ampere minimum current
High power in Single Phase
Separate Wire Feeder
3-core control wire
Volt and current display
MIG and MMA combined power source
3-level IGBT Protected
Thermal and short circuit protected
MCB for On-OFF and protection

Power Source:

SPDM250

SPDM300

		SPDM250	SPDM300
Supply	Volts	220	220
Phase	Phase	1	1
Freq.	Hz	50/60	50/60
Rated KVA	KVA	8	9.5
Power Factor	Lag	0.93	0.93
OCV	Volts	70	70
Output Volts	Volts	16-30	16-34
Output Ampere	Ampere	50-250	50-300
MMA Ampere	Ampere	20-250	20-300
Duty Cycle	%	60	60
Cooling	Type	F.A	F.A
Insulation Class	Class	H	H
IP Rating	IP	21	21
Dimensions	LxWxH (in)	22x12.5x22	22x12.5x22
Weight	Kg	36	40.5

Wire Feeder:

		SPDM250	SPDM300
Wire Diameter	mm	0.8	0.8 / 1.2
Drive System	Type	PM MOTOR	PM MOTOR
Feed Mechanism	Type	Double Roll	Double Roll
Wire Speed	m/min	3 to 18	3 to 22
Dimensions	LxWxH	20.5x8.75x14	20.5x8.75x14
Weight	Kg	14.1	14.1

Complete Unit: Power Source + Wire Feeder + Torch + Work Cable

Co2 Regulator with Heater + Flowmeter + Wire Cutter + Hand Screen

 **ELECTRIC WORKS**

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