



MIG Series IGBT Inverter MIG/MMA Welder (2-IN-1)

Product description:

- ◆ Latest IGBT inverter technology, with high working frequency – High efficiency & Energy savings.
- ◆ Full wave with full control bridge - pure dc wave resulting in excellent welding
- ◆ Setting of exact current & voltage – Ease of operation
- ◆ Soft start for wire feed with excellent Arc striking
- ◆ Constant current / constant voltage provisions – (ARC CUM MIG)
- ◆ 2T / 4T provision.
- ◆ Wire feeder with 4 Roll drive - No chance of slippage in wire feeding
- ◆ Protection against over heat, under voltage, over voltage & surge in current – safety in operation
- ◆ Unique rugged design – Durability & Ease of maintenance
- ◆ Adjustable Crater Current and Crater Voltage Facility



Accessories:



Main technical parameters:

Model	MIG 270 VIJ	MIG 400 VIJ	MIG 600 VIJ
Input power voltage(V)	AC 230V(1ph) OR AC 415 (3 ph)± 10%	AC415V ± 10%	AC415V ± 10%
Rated input capacity(KVA)	14	16	25
Rated input current(A)	18	26	35
No-load voltage(V)	65	65	65
Duty cycle(%)	60%	60%	60%
Current adjusting range(A)	20-270	40-400	60-600
Rated output Voltage (V)	14-34	15-38	16-46
Overall dimension(mm)	500 x 250 x 450	585 x 277 x 486	607 x 307 x 567
Weight(kg)	24	34	42
Welding thickness	0.6 - 5mm	0.6-10mm	0.6 - 20mm
Suitable wire	φ0.8/ 1.2	φ0.8/ 1.2	φ 1.2/1.6
Wire feed rate(m/min)	3-20	3-20	3-20
Gas flow(L/min)	5-15	5-15	5-15