

## MIG Series (IGBT) Inverter DC MIG/MAG/MMA Welder

### MIG 500 VIJ2



#### Standard Accessories

- 1 set 4 roll euro wire feeder with 5mtr 50mm<sup>2</sup> interconnecting cable + 6 pin connector.
- 1 pc 36KD torch euro with 52mm<sup>2</sup> cable (3m)
- 1 set earth clamp with 35mm<sup>2</sup> cable (2m)
- 1 pc 36V CO<sub>2</sub> regulator, flow meter and preheater
- 2 pc MIG roller 1.2/1.6



MANUFACTURER / IMPORTER IN INDIA

SALES:- SALES@VIRGOPLUS.IN

SERVICES:- SUPPORT@VIRGOPLUS.IN

VIRGO SOLUTIONS INDIA LLP

AHMEDABAD, AURANGABAD, BHUBANESWAR, DELHI, GUWAHATI, HYDERABAD,  
INDORE, JAIPUR, KOLKATA, LUCKNOW, LUDHIANA, MUMBAI, NAGPUR, PUNE, RAIPUR, VARANASI

### Product description:

- Adopting advanced IGBT dual module inverter technology, high working frequency, high working efficiency and energy saving. The product quality is reliable, and the performance is stable.
- With good protection of under voltage, over voltage, and over current, it makes machine safe for using.
- Constant voltage/ constant current output characteristic, one machine with MIG and MMA welding.
- The welding arc is stable, the spatter is small, the molten pool is deep, the weld shape is beautiful, and the welding efficiency is high.
- It has the function of melting ball after welding, supplemented by high no-load voltage and slow wire feeding arc ignition function to improve the success rate of arc ignition.
- With arc ending working mode it reduces the working intensity.
- With wire diameter selection function, welding current and voltage are easier to match and adjust for operating the machine.
- With 2T/4T working mode the convenient operation.
- Spot weld function will enable to weld low thickness sheet without causing hole in the sheet.
- Synergic welding function will help in good welding result as automatically set the working voltage and wire speed automatically based on the working current.
- Wire feeder with 4 roll drive- no chance of slippage in wire feeding.
- Human and tri-proof design, it ensures working stable and reliable when in kinds of adverse environmental circumstances.

#### Main technical parameters:

	<b>MIG 500 VIJ2</b>
Phase	3PH
Input Voltage (V)	AC415V*3P ±10%
Frequency (Hz)	50/60
Rated Output Power Capacity (KVA)	24.4
Output Voltage Range (V)	14-45
Output Current Range (A)	40-500
Duty Cycle	60%
Efficiency (%)	85
Power Factor	0.93
Insulation Class	F
Weight (KG)	28.8
Dimensions (mm)	620x345x580
Enclosure Protection Class	IP21S
Suitable Wire Diameter (mm)	0.8-1.2