

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

### MIG 300 D



#### Standard Accessories

- 1 set 2 roll euro wire feeder with 5mtr 20mm<sup>2</sup> interconnecting cable + 6 pin connector
- 1 pc HT-200A torch euro with 18mm<sup>2</sup> cable (3m)
- 1 set earth clamp with 20mm<sup>2</sup> cable (2m)
- 1 pc 220V CO<sub>2</sub> regulator with heater
- 1 pc contact tip 1.0/1.2
- 1 pc wrench



MANUFACTURER / IMPORTER IN INDIA

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SERVICES:- SUPPORT@VIRGOPLUS.IN

VIRGO SOLUTIONS INDIA LLP

#### Product description:

- Advanced SMD surface-mount design.
- With good protection of under voltage, over voltage and over current, it makes machine safe and reliable.
- Exact digital current / voltage reset, it makes machine be easy operated.
- Advanced IGBT (60K) inverter technology, high working frequency, high working efficiency and energy saving.
- Soft starting and slow feeding arc striking, no exploding wire, removing tip ball at arc ending.
- Constant voltage / constant current output characteristic, one machine with MIG/MMA/simple TIG welding.
- 220V / 415V power input automatically changing, non crystalline core, high capacity and low loss.
- With 2T / 4T working mode, convenient operation.
- With tri-proof design, it ensures working stable and reliable when in kinds of adverse circumstances

#### Main technical parameters:

|                         | <b>MIG 300 D</b>            |
|-------------------------|-----------------------------|
| Phase                   | 1PH 2PH 3PH                 |
| Standard Input voltage  | 1P AC220V 2P/3P AC415V ±10% |
| Frequency (Hz)          | 50/60                       |
| Rated Input Capacity    | MMA: 9.8 KVA   MIG:8.7 KVA  |
| Rated input Current     | MMA:21/44 A   MIG:17/40 A   |
| Non-load Voltage        | 60 V                        |
| Current adjusting range | MMA:15-300A   MIG:60-300A   |
| Voltage Adjusting Range | MMA:21-30.8V   MIG:17-27.5V |
| Rated Output Current    | 300A                        |
| Duty Cycle              | 60%                         |
| Insulation Class        | F                           |
| Shell Protection Class  | IP21S                       |
| Welding Thickness       | 0.6-6 mm                    |
| Suitable Wire           | 0.8/1.0 mm                  |
| Wire Feed Rate          | 3-17 m/min                  |
| Overall Dimension       | 495X225X395                 |
| Net Weight (kg)         | 17 kg                       |