

# MIG/MAG Welding Series



## Features

- Multi-process capability GMAW-Conventional (MIG) and MMAW
- Single Knob Control
- User friendly controls enabling easy set up in all weld modes.
- Separate digital Volt and ammeter display.

**RVS Technologies**

# Inverter Mig/ Mag Series

## Special Features:

Used Advanced Inverter Technology with User Friendly Controls.

High Efficiency & High Power Factor ensures Saving of Power at least 30% compared to Conventional machine  
Portable & Light Weight machines.

Protection against Over Current, Over Heating & Phase failure.

Suitable for Sheet Thickness of 0.8 mm & above

Adjustable Arc Force control & less Spatter.



### MIG 250i

### MIG 250i/320i

### MIG 400i/500i



| TECHNICAL DATA          | MIG 250 i<br>Compact | MIG 320 I   | MIG 400 I   | MIG 500 I   |
|-------------------------|----------------------|-------------|-------------|-------------|
| Input Voltage AC        | 415 V, 3Ph.          | 415V, 3Ph.  | 415 V, 3 Ph | 415 V, 3 Ph |
| Input Power KVA         | 8.3                  | 12.5        | 19.2        | 27          |
| No Load Voltage(V)      | 45                   | 56          | 63          | 68          |
| Output Current Range(A) | 50-250               | 50-320      | 60-400      | 60-500      |
| Rated Current (A)       | 250                  | 320         | 400         | 500         |
| Rated Duty Cycle        | 60%                  | 60%         | 60%         | 60%         |
| Efficiency %            | 85                   | 85          | 85          | 85          |
| Power Factor (COS)      | 0.93                 | 0.90        | 0.86        | 0.85        |
| Weight (Kg)             | 35                   | 27          | 40          | 54          |
| Dimensions (mm)         | 655x295x610          | 530x247x500 | 670x320x580 | 710x340x580 |
| Insulation Class        | F                    | F           | F           | F           |
| Protection Class        | IP 23                | IP21S       | IP 23       | IP 21S      |
| Wire Feeder Type        | Built-in Compact     | Separate    | Separate    | Separate    |
| Usable Wire Dia (mm)    | 0.8-1.0              | 0.8-1.2     | 0.8-1.2     | 0.8-1.6     |
| Gun Connection Type     | Euro                 | Euro        | Euro        | Euro        |