



Accommodates full size gas cylinder

DSP digital technology for optimum welding performance

Includes

Power source, wire feed unit, 5mtr interconnecting cable, trolley, water cooler, MIG torch, gas regulator, work return lead & clamp

The power in inverter technology

Key Features

- IGBT multi process inverter designed for industrial use
- Synergic, MIG/MAG, pulse, double pulse and DC MMA processes
- DSP digital technology for optimum welding performance
- Easy parameter settings for the operator
- Suitable for 0.8, 1.0, 1.2 and 1.6mm wire
- Synergic curves for common materials and wire diameters
- Self-diagnostic, protection systems provide extreme reliability
- Encoder feedback control of wire feed system
- 4 roll digital wire feed system
- Integrated water cooling system

Technical Data

| | |
|------------------------------|--------------------|
| Input Voltage | AC 400V - 50/60 Hz |
| I _{eff} (A) | 23.6 |
| Input Power (kVA) | 21.1 |
| Voltage Adjustment Range (V) | 17 - 31.5 |
| Current Range (A) | 10 - 350 |
| Duty Cycle @ 40°C | 350A @ 60% |
| No-Load Voltage (V) | 70 |
| Wire Speed (m/min) | 1 - 18 |
| Efficiency (%) | 85 |
| Power Factor | 0.85 |
| Protection/Insulation Class | IP21S/F |
| Dimensions (LxWxH mm) | 1020 x 505 x 1390 |
| Weight (Kg) | 117 |

*5 year warranty subject to product registration

Innovative welding technology

