



### Product Overview

This **rugged, high-efficiency analogue inverter MIG welding machine** is designed for **medium-to-heavy fabrication and industrial applications**. Built using advanced **IGBT-based inverter technology** and equipped with a **digital volt/amp display**, it offers an ideal combination of **reliability, manual control, and modern performance**.

The compact yet robust design supports **up to 15 kg wire spools**, making it suitable for **professional workshops, fabrication units, and on-site job work**. The machine delivers stable arc characteristics, consistent wire feeding, and dependable operation across a wide range of welding tasks.

### Technical Specifications

Parameter	Specification
Input Voltage	230 V $\pm$ 15%, Single Phase, 50/60 Hz
Output Current Range	50 – 330 A
Duty Cycle	60% @ 330 A, 100% @ 260 A
Welding Technology	IGBT Inverter
Control Type	Analogue control with digital display
Display	Digital Ampere & Voltage Meter
Wire Feed Speed	2 – 15 m/min
Wire Size Support	0.8 mm – 1.0 mm
Spool Capacity	Up to 15 kg
Wire Feed System	4-roll wire feeder
Cooling Method	Forced air cooling
Efficiency	$\geq$ 85%
Power Factor	0.7
Insulation Class	Class F

Note: Specifications are subject to change, Photos shown above are Indicative, Actual Product can Vary.



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Parameter	Specification
Protection Class	IP21S
Dimensions (L × W × H)	605 × 275 × 570 mm
Weight	Approx. 24 kg
Welding Processes	MIG / MAG / MMA
Usage	Workshop & site welding applications

### Key Features

- **High Output Performance (Up to 330 A)**  
Suitable for welding mild steel, stainless steel, and aluminium.
- **Analogue Control with Digital Display**  
Traditional dial-based control combined with accurate digital amp/volt monitoring.
- **Multi-Process Capability**  
Supports **MIG, MAG, and MMA (stick welding)** for versatile applications.
- **Adjustable Inductance Control**  
Enables fine arc tuning to reduce spatter and improve weld appearance.
- **Compact Inbuilt Wire Feeder**  
Supports wire spools up to **15 kg** for uninterrupted welding.
- **High Energy Efficiency**  
Up to **85% efficiency** for reduced power consumption and stable arc performance.
- **Lightweight & Durable Construction**  
Industrial-grade housing with easy portability for site use.
- **4-Roll Wire Feed System**  
Ensures smooth and consistent feeding of solid and flux-cored wires.
- **Comprehensive Safety Protection**  
Built-in protection against overheating, over-voltage, and overload conditions.

### Standard Accessories

- MIG Torch – 3 meter (24KD or equivalent)
- Earth Clamp with Cable
- Electrode Holder with Cable
- CO<sub>2</sub> Regulator with Hose Pipe
- Hose Clamps

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