# Inverter Gas Shielded MIG Welding Machine

This gas shielded welding machine is suitable for welding metal plates with a thickness above 0.8mm. It features voltage fluctuation self-compensation to maintain stable current and ensure high efficiency.

## Overview

### Professional MIG Welding Solution

This Inverter Gas Shielded MIG Welding Machine offers a versatile and stable welding solution suitable for both workshop and on-site applications. Utilizing advanced inverter technology, it ensures efficient performance with adjustable voltage and wire feed controls for precision. Its compact, portable design is engineered for reliability, making it an ideal choice for professional welding tasks requiring clean and consistent results.

## Electrical Specifications

**Input Power**

| 220 V | 4.4 KVA | 50 Hz |
|---|---|---|
| Voltage | Capacity | Frequency |

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|---|---|
| Rated Input Current | 20 A |
| Power Factor | 0.93 |

## Welding Performance

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|---|---|
| Output Current Range | 50-160A |
| Duty Cycle | 60 % |
| Efficiency | 85 % |
| No-Load Voltage | 42 V |

## Operation & Wire Feeding

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|---|---|
| Feeding Speed | 2.5-13 m/min |
| Supported Wire Diameter | 0.6mm, 0.8mm |
| Post-Gas Time | 2 ± 0.5 S |

## Physical Characteristics

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|---|---|
| Dimensions | 432 x 256 x 320 mm |
| Weight | 18 KG |

## Safety & Compliance

**Protection Class**

IP21

**Insulation Class**

Class B