

# IGBT Inverter MIG Welding Machine

This MIG welding machine uses soft-switching technology for higher efficiency and stable performance. It features good arc-striking and arc force, offering stable arc and less spatter.



## Overview

### Industrial-Grade MIG Welding Solution

The IGBT Inverter MIG Welding Machine is a high-performance tool engineered for demanding industrial welding environments. Utilizing advanced IGBT inverter technology, it ensures superior arc stability and energy efficiency for consistent weld quality. Designed with mobility and ease of use in mind, this machine features a robust chassis with integrated wheels and precise digital controls for complex welding tasks.

## Electrical Specifications

Input Voltage	380 V
Input Frequency	50/60 Hz
Rated Input Capacity	35 KVA
Rated Input Current	54 A
No-load Voltage	77 V

## Performance Metrics

### Key Performance Metrics

**630 A**

Max Output Current

**60 %**

Duty Cycle

**0.93**

Power Factor

Output Current Range	40-630A
Arc Force Adjustment	0-200A

## Physical and Environmental

Weight	63 kg
Dimensions (L x W x H)	640 x 325 x 614 mm
Classifications	Insulation Class B, Protection Class IP21