

# Digital Inverter Multi-process Welding Machine

## Model

### COMBO-500 ID

COMBO series machines are CC / CV machines which can be used for **GMAW / SMAW / GTAW** ( Scratch Start) application. These machines are soft-switching technology IGBT based inverter welding machine with micro processor control.



## Features

Micro processor control technology, better control

Easy arc striking, less spatter stable current and excellent welding

Synergic MIG welding function

10 memory channels

485 communication port available

Reduced melting ball at the end of welding

Fan on demand

Self diagnostic system with error code display.

Possible to install digital communication board to monitor and manage the welding in real time.

## Technical Specification

Model	COMBO-500 ID
Rated Input Voltage	380 ~ 440 Volts 3 Phase 50 Hz
Input Power (KVA)	25
Welding Voltage range (V)	15 ~ 50
Welding Current Range (A)	60 ~ 500
Duty Cycle (%)	60
Full Load Efficiency(%)	89
Power Factor	0.87
Wire diameter in GMAW (mm)	1.0 ~ 1.6
Wire Diameter in SMAW (mm)	2 ~ 6
Weight (kg)	53

Specification subjected to change without notice

## Basic Outfits

Power Source

Wire Feeder with 5 meter interconnecting cable

MIG welding Torch

Regulator flow-meter with heater