

# KOBEWEL

## MIG 200 cc/cv

### MULTI-PROCESS WELDERS

#### Quick Specs

##### Light Industrial Applications

Maintenance Repair  
Metal Fabrication  
Farm / Autobody  
Light Industrial

##### Power Voltage

1 Phase AC240V  $\pm 15\%$   
50/60Hz

##### Input Current

27A/6.5kVA

##### Output Current

MIG: 30-200A  
MMA: 30-160A  
OCV: 65VDC

##### Output Voltage

15.5V-26V

##### Duty Cycle

60%

##### Weight

15.2KG

##### Dimensions

D460xH480xW200MM

##### Wire Feed Speed

1.5-14m/min

### Portable. Professional. Rugged. Affordable.

Whether you're a farmer or a fabricator, an auto-body shop or a backyard mechanic, the MIG 200 will help you get the job done! It's a portable wire welder designed for use with industrial 240 volt input power, so you can weld on thicker material – up to 3/16 in. with MIG welding.

#### FEATURES

- Provides a smooth, spatter-free start. It's the best-starting machine in the small MIG machine category.
- Voltage control gives you the flexibility to manually set the machine when welding aluminum, stainless steel, or anytime you want to set your own parameters on mild steel.
- Thermal overload protection with indicator light helps prevent machine damage if the duty cycle is exceeded or airflow is blocked.
- Inverter-based, DC power source has a simple-to-use operator interface providing only the necessary controls in a compact machine.

#### PROCESSES

MIG (GMAW)  
Stick (SMAW)

#### INCLUDED

MIG 200 Machine Only Includes:

- MIG 200
- 3M MB15 MIG TORCH.
- 3M work cable and clamp.
- CO<sub>2</sub> regulator.

#### INPUT



#### OUTPUT



# KOBEWEL

## CO<sup>2</sup>/MIG SERIES – 2200, 2200F



The CO<sup>2</sup>/MIG 2200 and 2200F is a new design release, 240Vac, and low consumption 20A (max). The design of compact unit or external wire feeder extension is suited for light fabrication, automotive services, maintenance workshop and others.

### SPECIFICATION

RATED INPUT	230VAC±20% 1PHASE 50/60Hz 20A(MAX)
OPEN CIRCUIT VOLTAGE	20 ~ 40VDC
RATED OUTPUT	45A ~ 220A/16VDC ~ 25VDC
DUTY CYCLE	40% AT 220A/100% AT 140A
VOLTAGE ADJUSTMENT	8 STEP
WIRE SIZES RANGE	Ø0.6MM ~ 1.0MM
WIRE SPEED FEEDING	2 ~ 15 METER/MIN
FUNCTION SELECT	CONTINUOUS/SPOT/STITCH
DIMENSION (LXWXH)	800x340x690mm/F: 800x340x1065mm
WEIGHT	64.5kg/F: 77.5kg



# KOBEWEL® JAPAN

## CO<sup>2</sup>/MIG SERIES – 3200, 3200F



The CO<sup>2</sup>/MIG 3200 and 3200F is a new design release, 415Vac, and low consumption 18A (max). The design of compact unit or external wire feeder extension is suited for light fabrication, automotive services, maintenance workshop and others.

### SPECIFICATION

RATED INPUT	415VAC ±20% 3PHASE 50/60Hz 18A (MAX)
OPEN CIRCUIT VOLTAGE	17 ~ 36VDC
RATED OUTPUT	45A ~ 320A/16VDC ~ 30VDC
DUTY CYCLE	40% AT 320A/100% AT 205A
VOLTAGE ADJUSTMENT	36 STEP
WIRE SIZES RANGE	Ø0.6MM ~ 1.2MM
WIRE SPEED FEEDING	2 ~ 15 METER/MIN
FUNCTION SELECT	CONTINUOUS/SPOT/STITCH
DIMENSION (LXWXH)	800x340x690mm/F: 800x340x1065mm
WEIGHT	75kg/F: 93kg

# KOBEWEL

## WELDING TECHNOLOGY

### CO<sup>2</sup>/MIG SERIES – 4000F



The CO<sup>2</sup>/MIG 4000F is a new design release, 415Vac, and low consumption 25A (max). The design of external wire feeder extension is suited for medium industry, automotive services, maintenance workshop, repair companies, lorry construction and others.

#### SPECIFICATION

RATED INPUT	415VAC±20% 3PHASE 50/60Hz 25A (MAX)
OPEN CIRCUIT VOLTAGE	17 ~ 46VDC
RATED OUTPUT	45A ~ 400A/16VDC ~ 34VDC
DUTY CYCLE	40% at 400A/100% AT 250A
VOLTAGE ADJUSTMENT	36 STEP
WIRE SIZES RANGE	Ø0.6MM ~ 1.2MM
WIRE SPEED FEEDING	2 ~ 18 METER/MIN
FUNCTION SELECT	CONTINUOUS/SPOT/STITCH
DI[MENSION (LXWXH)	800x340x1065mm
WEIGHT	100kg

# KOBELWEL

## SA 5500i<sub>cc/cv</sub>

**MULTI-PROCESS  
WELDERS**

### Quick Specs

**Heavy Industrial Applications**  
Fabrication and Construction  
Heavy Manufacturing  
Maintenance/Repair  
Shipbuilding  
Refineries and Foundries  
Pressure Tank/Vessel Fabrication

**Power Voltage**  
3 Phase AC415V  $\pm 15\%$   
50/60Hz  
**Input Current**  
23.5/17kVA

**Output Current**  
60-500A  
OCV: 75VDC  
**Output Voltage**  
15-40V

**Duty Cycle**  
80%  
**Weight**  
56KG

**Dimensions**  
D520×H660×W330MM  
**Wire Feed Speed**  
3.0-24m/min

### FEATURES

- **Flexible Multi-Process Capability** Including stick, DC TIG, MIG, flux-cored welding and carbon arc gouging with up to a 8mm carbon.
- **Voltage control** gives you the flexibility to manually set the machine when welding aluminum, stainless steel, or anytime you want to set your own parameters on mild steel.
- **Thermal overload protection with indicator light** helps prevent machine damage if the duty cycle is exceeded or airflow is blocked.
- Inverter-based, DC power source has a **simple-to-use operator interface** providing only the necessary controls in a compact machine.
- **Digital voltmeter and ammeter** are easy to read.
- High efficiency (85%) and high power factor (0.93)

### PROCESSES

MIG  
Flux-Cored  
Stick  
DC TIG  
Arc Gouging (Ø8mm carbon)

### INCLUDED

**SA 5500i Machine Only Includes:**

- SA 5500i with 5M wire feeder
- 3M MB50 MIG TORCH.
- 3M work cable and clamp.
- 36V CO<sub>2</sub> regulator.

### INPUT

**3**  
PHASE

**50/60**  
Hz

### OUTPUT

**CC**  
**CV**

**DC**







# MIG MAG THYRISTOR 500T



Output **CV** **DC**  
Input **3** **50**  
PHASE Hz

## Applicable For Steel, Stainless Steel, Aluminium material

### Features :

Continuous Welding (manual)  
Crater Welding (auto)  
Synergy welding control (automatic current control)  
Overload Protection

### Welding

Welding range	60-500A
Load Voltage	16-45V
No Load Voltage	65V
Voltage Settings	Stepless
Duty cycle at max. current	60%
Welding Current at 100% duty Cycle	390A
Weldable Steel wire	1.0mm-1.6mm
Weldable Aluminium Wire	1.0mm-1.6mm
Wire feed rate	1-26M/min

### Mains

Mains Voltage	220V/380V/415V
Main frequency	50Hz
Main Fuse (slow-Blow)	45A
Max. Power consumption 380V	31.9KVA

### Device

Potective System	IP21
Insulation Class	H
Cooling type	F
Noise Emission	<75db (A)

### Dimension & Weight

Machine Dimension LxWxH	440x690x795mm
Machine weight	175Kgs

## The Outstanding Performance

Japanese Separate Wire Feeder design mig mag machine for medium to heavy industries, delivers highly reliable welding results, of impeccable quality.

Copper coil and the latest Japanese rectifier technology to produce excellent welding characteristic for Co2 and mixed gas mig mag welding.

A reliable choke transformer is optimally produced for better welding and less spatter.

Rugged industrial wire f eeder system. With geared feed rolls, quick-change reversible drive rolls and easy-to-set, scaled tension knob.

Inclined wire spool hub for smooth wire transfer and better welding result.

Thermal Overload Protection, Internal component are protected from damage by thermal overload protection which automatically shuts down the unit.

**KOBEWEL Mig Mag Welding Machines**