



Kobewel ARC Welding Machine

KA 200

KOBEWEL - KA 200 is ARC Welding Machine can be used also as manual welding and thanks to PWM power controlled inverter by IGBT.

KOBEWEL - KA 200 is excellent by low input power and in the Workshop which there are frequent transportations.

Machine Features

- 1) Super compact Size, Light Weight & High Efficiency
- 2) Low Electric Power Consumption
- 3) Safe & Fine Arc Start
- 4) Low Spatter
- 5) Electric Shock Protector Built - in
- 6) Heavy Duty Welding
- 7) Fine Adjustment With Wide Range

Technical Specification

Rated Input Voltage	: 220V, 1PH
Rated Input Capacity	: 3.7KWA
Rated Frequency	: 50/60Hz
Max. Output Current	: 10-200A
Rated Load Voltage	: 62V
Rated Duty Cycle	: 60%
Dimension (WxLxH)	: 240x150x370
Weight	: 8.5Kgs

KOBEWEL ARC WELDING MACHINE

KOBEWEL

INVERTER WELDING MACHINE

MMA SERIES

Features :

- Small and lightweight, portable and durable, reliable and economical
- Good performance with automatic compensation for voltage fluctuation.
- **Stable arc, deep molten pool, perfect welding shaping.**
- Low consumption with low open energy wastage.
- Suitable for welding stainless steel, low & mild carbon steel and low alloy steel.
- Excellent arc force compensation.



KA 300



KA 400

MODEL		KA 300	KA 400
SPECIFICATION			
Input Voltage	VAC	415, 3Ø, 50/60Hz	415, 3Ø, 50/60Hz
Rated Voltage	%	± 15	± 15
Rated Input Power	KVA/KW	9.49/8.82	18
Output Current	ADC	30-300	40-400
Rated Duty Cycle	%	60	60
Open Circuit Voltage	VDC	70	70
Open Voltage	VDC	27.2	36
Open Dispersion	W	50	200
Efficiency	%	85	85
Power Factor	%	93	93
Insulation Class	Level	B	F
Degree of Protection	Level	IP21S	IP23
Dimension (W*D*H)	MM	205*465*310	283*565*495
Weight	KG	15	32



Portable



Thermostic Control



Fan



Inverter



Direct Current



Three Phase

KOBELWEL

V-525i

Stick Welding
Power Source

Quick Specs

Industrial Applications

Construction
Process Piping
Maintenance
Shipbuilding

Power Voltage

3 Phase AC415V $\pm 15\%$
50/60Hz

Input Current

24A/17.25kVA

Output Range

30-410A

Output Voltage

36V
Max. OCV: 67VDC

Duty Cycle

70%

Weight

26KG

Dimensions

D550xH480xW270MM

Portable. Professional. Rugged. Affordable.

The inverter V-525i offers much more than you would expect from a welder this size. Weighing in at just under 26kg the Inverter V-525i is no lightweight contender. It packs the full punch of a heavyweight professional that you can take to the most demanding job sites. It can operate from a generator.

FEATURES

- **Arc Force** minimizes electrode sticking in the puddle without compromising arc stability or increased spatter.
- **Hot Start** boosts the current during starting to make striking an arc easier.
- **Thermal overload protection with indicator light** helps prevent machine damage if the duty cycle is exceeded or airflow is blocked.
- **Optional 4-pack & 6-pack racks** are available for multiple operator applications. These are commonly used in construction and shipyard applications.

PROCESSES

Stick (SMAW)
DC TIG (GTAW)



INCLUDED

V-525i Machine Only Includes:
➤ V-525i

INPUT



OUTPUT



KOBEWEL DC ARC WELDER

Features :

- High performance on all position welding
- Anti-stick control for low-hydrogen electrodes
- Force Arc for x-ray quality



MODEL	KA500C
Power	415V
Input Capacity	34KVA
Open circuit Voltage	70V
Current Adjustment Range	40 - 500A
Duty Cycle	60%
Weight	195 Kg

KOBEWEL DC ARC WELDER

Features :

- High performance on all position welding
- Anti-stick control for low-hydrogen electrodes
- Force Arc for x-ray quality
- Available for gouging purpose



SPECIFICATIONS

MODEL	: KA-630
Power	: 3 ~ 380V/ 50Hz
Input Capacity	: 48KVA
Open Circuit Voltage	: 72V
Current Adjust Range	: 60 - 630A
Duty Cycle	: 60%
Weight	: 260 Kg
Dimensions (mm)	: 57 x 94 x 54

KOBELWEL

AST400-6r 6 Pack Inverter Racks

Multi-Operator
Welding Systems

Quick Specs

Heavy Industrial Applications

Construction
Process Piping
Maintenance
Shipbuilding
Rental Fleets

Processes

Stick (SMAW)
TIG (GTAW)

Rated Input: 3 Phase AC415V $\pm 15\%$ 50/60 Hz, 156A/112kVA

Dimensions: 6-Pack

H1970mm x W1300mm x D660mm

Rated Output: 410A/36.4Vdc/70% duty cycle

Max OCV: 67Vdc

Rack Weight with Power Sources

6-Pack: 420KG

Featuring V-525i Power Sources

AST rack systems are ideal for grouping several inverter power sources in a portable industrial-grade package. The power sources are factory installed in the rack and wired to the main power distribution panel.

FEATURES

Simplicity — Minimum operator controls require no training.

One easy connection — Allows power sources to be connected with one primary power drop.

Portability — Two overhead lifting eyes and two fork lift slots.



INPUT



OUTPUT

