



CO₂ / MIG WELDING

MIG - 250

MOGORA CO₂ Welding Equipment are used universally in light and heavy fabrication workshops, shipbuilding, wagon-building & auto industries; in manufacturing of stainless steel, aluminium, copper vessels & containers in chemical and allied industries.

More than
20000 Machines
are in use



MIG 250



SERVO K1

Special Features

- Welds mild steel, aluminium / stainless steel wires & bronze alloy wires
- Suitable for solid wires as well as flux cored wires
- Both short arc as well as spray transfer possible
- Optimum inductance - gives steady arc with least spatter
- Easy connection system for torch plug-in to wire feeder
- Most reliable / easy maintenance wire feeder
- Adjustable spot time control available on request
- Coarse / Fine controls for proper selection of voltage
- Sleek & most flexible torch
- Available with inbuilt wire feeder also

MODEL ▶	MIG - 250
POWER SOURCE	Switching
Characteristic	C V
Input Supply Voltage	415 V AC / 3 Ph., 50hz.
Input rating	
@ 60 % Duty Cycle	11.2 KVA
@ 100 % Duty Cycle	7.5 KVA
Max. Input Current @ 60 % Duty Cycle	15.5 Amps AC
Power Factor	0.88
Switch Fuse rating	20 Amps
No. of Steps	16
Open Circuit Voltage	18 - 42 VDC
Load Voltage	16 - 27 VDC
Current range	60 - 250 ADC
Max. Current	
@ 60 % Duty Cycle	250 Amps DC
@ 100 % Duty Cycle	190 Amps DC
Insulation Class	H
Cooling	FORCED AIR
Conforming IS No.	IS 7931
Dimensions (L x W x H) (approx.)	660 x 570 x 720 mm
Weight (approx.)	105 KG

WIRE FEEDER	SKI
Input Supply	24 VDC
Wire Speed	0-22 M / min
Drive Roll	0.8 / 1.2 mm
Wire Size	0.8 to 1.2 mm
Dimension	450 x 200 x 320 mm
Weight (approx.)	8.5 Kg
Applicable Spool Size	300 mm Dia. 15Kg (max.)

WELDING GUN	24KD
Max. Current Capacity	250 A
Duty Cycle	60 %
Cooling type	GAS COOLED
Length	3M
End Connection	EURO
Wire sizes	0.8, 1.2 mm
Weight (approx.)	1.6 KG

Higher Efficiency ... Higher Productivity

SPATTERLESS MIG WELDER

MIG - 400T

Special Features

- By using a special design & construction, the spatter in CO2 welding has been almost eliminated. Hence, no labour needed to clean the spatter.
- The voltage and current can be precisely selected to get an optimum welding condition.
- The machine is more efficient as compared to other machine, hence less power consumption.
- User-Friendly and very simple to maintain.
- Wide range of applications : MS , SS, Aluminium and its alloy.

MODEL ▶	MIG - 400T
POWER SOURCE	Switching
Characteristic	C V
Input Supply Voltage	415 V AC / 3 Ph., 50hz.
Input rating	
@ 60 % Duty Cycle	19.00 KVA
@ 100 % Duty Cycle	13.50 KVA
Max. Input Current @ 60 % Duty Cycle	26.5 Amps
Power Factor	0.94
Switch Fuse rating	30 Amps
No. of Steps	21
Open Circuit Voltage	19 - 52 VDC
Load Voltage	16 - 36 VDC
Current range	60 - 400 Amps
Max. Current	
@ 60 % Duty Cycle	400 Amps DC
@ 100 % Duty Cycle	310 Amps DC
Insulation Class	H
Cooling	FORCED AIR
Conforming IS No.	IS 7931
Dimensions (L x W x H) (approx.)	800 x 450 x 700 mm
Weight (approx.)	170 KG

WIRE FEEDER	SKI
Input Supply	24 VDC
Wire Speed	0-22 M / min
Drive Roll	0.8 / 1.2 mm
Wire Size	0.8 to 1.2 mm
Dimension	450 x 200 x 320 mm
Weight (approx.)	8.5 Kg
Applicable Spool Size	300 mm Dia. 15Kg (max.)

WELDING GUN	26KD
Max. Current Capacity	300 A
Duty Cycle	60 %
Cooling type	GAS COOLED
Length	3M
End Connection	EURO
Wire sizes	0.8 ,(1.2), 1.6 mm
Weight (approx.)	3.0 KG



MIG 400T



SERVO K1

Your reliable partner for high productivity

*Standard supply covers roller / contact tips shown in the brackets. Others sizes are optional at extra cost



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(In view of continuous development, we reserve the right to modify the design and / or dimensions without notice)