



Met Weld

Leading Indian manufacturers and exporter of **Welding Machine, Welding Electrodes, Welding Wires, Welding Cables and Welding Accessories**

Welding Machines > Co2 MIG / MAG Machine MET-ARC Brand CO2 MIG / MAG WELDING MACHINE

FEATURES:

[MET-WELD](#) make Co2 MIG (MAG) provides faster production in heavy and light automobile industries, heavy pipe line, vessels, tanks and structure fabrication. The weld ripple-free, no spatter, easy cleaning and no need to grind minimizes labour cost and speedy production. The process can use for M.S., S.S. and Aluminium welding and also by Flux Core Wires.

ADVANTAGES:

To be used for minimum sheet thickness of 0.6mm High fusing capacity Suitable for solid wire as well as flux cored wire Concentrated heat application Low deformation of welded parts.

EQUIPMENT CONSISTS OF:

Power Source, Wire Feeder - 2/4 Roll drive, Torch, Flow meter, Pressure Regulator

POWER SOURCE:

Constant voltage / Current Power source Thyristorised / Trans ducting Controlled Fitted with Amps and Voltmeter

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Office: 106 107, Patel House, Nr. Vinod Chamber, O/s. Dariyapur Gate, Ahmedabad-380001. Gujarat, INDIA

Work: A/2, Shubh-Labh Estate, Maheshwari Mill Road, Tawdipura, Ahmedabad-380004, Gujarat, INDIA



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WELDING HEAD (WIRE FEEDER):

Two / Four Rollers driven alloy steel hardened. Gas Pre/ post flow to eliminate contamination of the weld. Light weight. Quick change over spool low down time. Thyristorised D.C. driven. Permanent magnet motor Wire inching and gas checking.

TORCH:

Heavy duty, Light weight, Flexible cable, Gas / Water cooled torch. 3 Mtrs. Long cable.



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PARAMETERS	MP-250	MP-400	MP-600
Supply Voltage	380-440V	380-440V	380-440V
Phase	3	3	3
Frequency	50 HZ	50 HZ	50 HZ
Open Circuit Voltage	18-38V	18-52V	18-56V
Welding Current Range	50-250A	70-400A	100-600A
Welding Current @60% Duty Cycle	250A	400A	600A
Welding Current @100% Duty Cycle	180A	315A	480A
KVA Rating @60% Duty Cycle	8.8 KVA	22.5 KVA	35 KVA
KVA Rating @100% Duty Cycle	6.5 KVA	17 KVA	27 KVA
Insulation Class	F	F	F
Cable Section mm ²	16	22	35
Permissible Wire Dia (mm)	0.8-1.2	0.8-1.6	0.8-2.4
Type of Cooling	Forced Air	Forced Air	Forced Air
Type of Winding	Copper	Copper	Copper
Dimension (mm)	770x440x660	830x490x730	880x540x730
Weight (Kg)	105	200	840
WIRE FEEDER			
Drive System	2-Roll	4-Roll	4-Roll
Wire Drive Motor	Permanent Magnet DC Motor 42 Volt / 60 Watt		
Wire Feed Speed	1.2 – 18 Mtr / min		
Spool And Cable Assembly	8 Kg.		

WEBSITE URL: http://metweld.in/DC_Welding_Rectifier.html

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