



- Advanced MIG welding machine with unique wire feed including current value.
- Can weld both Aluminium and very thin MS sheet (up to 0.4 mm) automobile industry.
- Newly developed inductor to ensure steady and soft Arc welding with reduced spatter.
- Can weld quickly and effectively at currents down from 20 Amps..
- Current regulation from dialog torch, no need to go back to the machines.
- The torch is ergonomically designed with a ball and socket arrangement to reduce welder fatigue.
- LED also provided on the torch for ease to welder. In case the machine is not "ON" the LED on the torch does not glow.

APPLICATIONS

- Suitable to weld steel , stainless steel and aluminium
- Suitable for all models of passenger cars , SUV and MPV
- Welding of cut open body panels
- Body parts can be butt together
- Spot welding on areas where regular spot welders arm cannot reach



PRECISE WELDING ON THIN SHEET METAL

TECHNICAL SPECIFICATIONS

ELECTRIC SPECIFICATIONS

Machine power supply(*)	3Ph V/Hz 400/50
Consumption max.	5.1 KW
Fuse	10A
Efficiency	0.85
Open Circuit Voltage	14-30 V
Voltage Adjustment	10
100 % duty cycle	105 A
80 % duty cycle	125 A
60 % duty cycle	155 A
Voltage Adjustment Steps	20-200A
Protection Class	IP 21 AN/AF
Norm	EN60974-1





WIRE FEED UNIT

Working Voltage	2-24 V DC
Wire Motor, Consumption	60 W
Wire Spool Capacity	5-15 kg
Wire Dimension mm	0.6-1.2
Wire Speed m/min	2-12 m/min
Spot Welding Time secs	0.04-2.5
PauseTtime	0.04-2.5
Burn Back secs	0.04-2.5

DIMENSIONS AND WEIGHT

Dimension L x W x H	770 x 380 x 720 mm
Total Weight	66 kg

SCOPE OF SUPPLY

DESCRIPTION	QUANTITY	IMAGE
Main Machine	01 No.	
Welding Torch	01 No.	
Earthing Cable with Clamp	01 No.	
Gas Regulator CO2	01 No.	

* Specifications subject to change without notice

** Images shown are for representation purpose only. Accessories & features shown in the picture may not be part of the standard equipment

PRECISION TESTING MACHINES PVT. LTD.

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