

ADVANCE D MIG-MAG WELDING MACHINE

MODEL - PMW-2040



- 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.

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
Current Range DC	Liquid

Protection Class	IP 21 AN/AF
Norm	EN60974-1
WIR 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 370 x 620 mm
Total Weight	66 kg

* Specifications subject to change without notice

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