

TECHNICAL SPECIFICATIONS:-

MODEL	400 PTM S/O	600 PTM S/O	600 PTM D/O
Input	80-440V/3 Ø	380-440V/3 Ø	380-440V/3 Ø
Frequency	50/60 Hz	50/60 Hz	50/60 Hz each
Insulation class	H	H	H

Primary current at the Max. Rated

Manual Arc/TIG	42A	62A	124A
Plasma Cutting	80A	120A	220A

O.C.V.

Manual Arc/TIG	30	45	90
Plasma Cutting	55	85	150

At 60% duty cycle

Manual Arc/TIG	80-90	80-90	80-90
Plasma Cutting	160-180	160-180	160-180

Setting Range

Manual Arc/TIG	400 A	600 A	600 A
Plasma Cutting	200 A	280 A	280 A
Cooling	Force Air	Force Air	Force Air
Overload Protection	Thermal	Thermal	Thermal
Protection Class	IP23	IP23	IP23
Duty Cycle	60%	60%	60%

Dimension (Without Pkg) Approx

S/O Length	890 mm	1090 mm	1090 mm
Width	765 mm	865 mm	1750 mm
Height	1144 mm	1144 mm	1144 mm
Weight	300 kg	425 kg	850 kg