

WELDMASTER PLASMA CUTTER PCM SERIES

The WELDMASTER PLASMA CUTTER PCM range is an air plasma cutting power supply with Constant Current (CC) output characteristics offering the highest value. High frequency, gas switch and post-flow function are all build in.

A good cutting performance is available when cutting stainless, mild steels, aluminium and easy start. A tough lightweight design makes it ideals for light industrial application.



Stock Code	AS00540	AS00543	AS00544
Model No.	PCM 40	PCM 80	PCM 100
Machine Specifications			
Input Voltage	220V/240V 1ph 50/60Hz	380V/415V 3ph 50/60Hz	380V/415V 3ph 50/60Hz
Input Current	18.6A (26.5A)	17A (21A)	51A (58A)
Insulation Class	H	H	H
Open Circuit Voltage	248V/271V	280V/306V	380V/415V
Duty Cycle (40°C)	40%@40A 100%@30A	100%80A	100%@150A
Cutting Current	15-40A	20-80A	20-150A
Load Voltage	96V	112V	140V
Gas Type/ Flow	Air @ 95lpm (200scfh)	Air @ 190lpm (400scfh)	Air @ 190lpm (400scfh)
Gas Pressure	4.8bar (70psi)	4.8bar (70psi)	4.8bar (70psi)
Protection Class	IP21	IP23	IP23
Dimensions (L x W x H)	420 x 160 x 265mm	550 x 300 x 490mm	560 x 360 x 880mm
Weight	12kg	58kg	105kg

WELDMASTE HEAVY DUTY GMAW SERIES

The WELDMASTER HEAVY DUTY GMAW POWER 500CV/500MST provides excellent arc performance with solid wire in short circuit, globular and spray transfers, and with flux or metal core wires in globular and spray transfer modes.

Standard features include; a 14-pin amphenol connector and dual auxiliary power outlets (115VAC, 5A fuse protected), solid state contactor, output votag regulation, build-in overload protection, volt and amp meters, citater, environmental protection for optimum reliability in harsh environments.



Stock Code	AS00536	AS00537		
Model No.	DYNA MIG 500CV	POWER 500MST		
Machine Specifications				
Input Voltage	380V/415V 3ph 50/60Hz	380V/415V 3ph 50/60Hz		
Input Current	35.5A (38.5A)	35.5A (38.5A)	36A (41A)	29A (33A)
Insulation Class	H	H		
Open Circuit Voltage	78V/85V	78V/85V		
Duty Cycle (40°C)	60%@500A 100%@450A	60%@500A 100%@450A		
Welding Current	30-500A	30-500A		
Load Voltage	39V	39V	40V	30V
Protection Class	IP23	IP23		
Dimensions (L x W x H)	560 x 365 x 640mm	560 x 365 x 640mm		
Weight	70kg	70kg		

WELD MASTER

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