

# PAW-200

## Application

Aerospace industry Pipe & tube fabrication  
 Pressure vessel industry  
 Medical instruments manufacturing  
 Vacuum equipment manufacturing

## Features

- Inverter technology for energy-efficient
- Thermal Overload Protection
- Abnormal Signal Alarm Design
- Arc current 1-25A adjustable
- 0-10V analog interface available to control welding current
- 2-stage switching pulse frequency
- Complete plasma gas sequence control
- With special welding function, perfect PLC control contact
- Various welding modes optional, with full pulse wave adjustment function



## Specification

Input voltage range	V	220 V , 1/3Φ	Shield Gas Pre flow time	Sec	0.1~2.5
		-	Shield Gas Post flow time	Sec	2~25
Input voltage range	%	±15%	Spot time	Sec	0.1~5
Input frequency	HZ	50&60	Pulse current	A	4~200
Rated input capacity	KVA	5	Pulse frequency	HZ	High: 0.4~14
	KW	4			-
Rated output	V	18	Pulse frequency	%	Low: 14~500
	A	200			20~80
Welding amperage range	A	Main Arc 4~200	Duty cycle	-	200A / 100%
		Arc 1~25			-
Efficiency	%	-	Water cooler control	-	✓
Open-circuit voltage	V	Main Arc 155	Gas check	-	✓
		Arc 120	Crater control	-	Crater/ Repeat/SPOT
Up slope	Sec	0.2~5	Insulation class	-	H
Down slope	Sec	0.2~5	Protection class	-	IP21S
Plasma Gas Pre flow time	Sec	0.1~2.5	Dimension (W*D*H)	mm	550*395*760
Plasma Gas Post flow time	Sec	0.5~12	Net Weight	kg	68.6

