

Plasma Cutters



Plasma cutters are suitable for metal cutting. Our machines have rack and pinion transmission with linear rail. We offer two standard sizes (**PC2513** work area 1300 x 2500 mm & **PC3015** work area 1500 x 3000mm) . Please ask us with your details if you require other sizes.

Max. cutting speed: 8m/min, Machine to PC interface: USB port

Plasma Technical Specifications

Model	100	160	200
Input Power (V/Hz)	3 phase, 380V, 50/60Hz. 220V, 3 phase option available		
Rated Input Power (KVA)	14.5	26.3	34.9
Rated Input Current (A)	22	40	53
Rated Open Circuit Voltage (V)	285	315	315
Rated Cutting Current (A)	100	160	200
Rated Cutting Voltage (V)	120	144	160
Current Adj. Range(A)	30~100	40~160	40~200
Max. Cutting Thickness Steel (mm)	40	55	65
Quality Cutting Thickness Steel (mm)	0.3~22	1~35	1~45
Applied Plasma Air	Compressed air		
Air Pressure (Mpa)	0.4~0.6		
Current Upslope time (s)	0.1~0.2		
Arc Voltage Output Signal	1:1/1:20		
Cutting Torch Cooling Mode	Air	Air/water	Air/water
Rated Duty Cycle (%)	100		
Insulation Grade	F		
Protection Grade	IP21S		
Dimension (L x W x H) mm	695 x 320 x 580	800 x 380 x 610	800 x 380 x 810
Power Source NW (Kg)	51	73	90