

ARC Mate Advance CNC Plasma Cutting Machine



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(U.S.A)



Optional Oxy Fuel Cutting Torch



Variety of Source's to Choose From



Samples

SPECIFICATION

Specification	Description	
Machine Type	Advance Table Top	
Model No.	Arcmate Advance TT PC1530ST	Arcmate Advance TT PC1530SR
Advance Feature	Wireless remote for x-y axis alignment	
Driving configuration	Dual drive 86 series stepper motor	Dual drive 400w servo motor with planetary reducer
Cutting head	Plasma with Auto z-axis up-down movement and Oxyfuel with manual up-down switch	
Max. Travel Speed	6000mm/min	12000mm/min
Input Power	Single phase 220V, 50Hz + Plasma (depends on power source selection)	
Gases required	Compressed air for plasma cutting / LPG and Oxygen for Oxy-fuel cutting	
Z- axis (torch) lifting distance	< 100mm	
Working accuracy	+/- 0.15mm	
Cutting capacity	2mm to 25mm (Mild steel) depending on Plasma power source selection / 10mm to 150mm for Oxy-fuel cutting	
Controller	10.4" wide colour screen CNC automation dedicated controller for plasma and oxy-fuel.	
Nesting software	Fast Cam basic	
Cutting Table Base	Standard material collection Table with weight carrying capacity of 1200Kg	
Req. Installation Area	W 2.2m * L 4.2m * H1.5m	

