

# ARC Mate Portable Plasma Cutting Machine



We can provide Table Drawing on request  
( has to be fabricated by end user)

## SPECIFICATION

Specification	Description	
Machine Type	Portable (Plasma / Oxyfuel)	
Model No.	ArcMate Portable PC1530FL	Arcmate Portable PC1530PL
Driving configuration	Single drive 57 series stepper motor	
Cutting head	Oxy-fuel with manual z-axis up-down movement	Plasma with Auto z-axis up-down movement
Max. Travel Speed	3000mm/min	
Input Power	Single phase 220V, 50Hz	Single phase 220V, 50Hz + Plasma (depends on power source selection)
Gases required	Oxygen and LPG	Compressed air
Z- axis (torch) lifting distance	< 100mm	
Working accuracy	+/- 0.2mm	
Cutting capacity	5-60mm (mild steel)	1-25mm (depending on Plasma rating)
Controller	7" wide colour screen CNC automation dedicated controller for plasma and oxy-fuel.	
Nesting software	Fast Cam basic	
Cutting Table Base	To be constructed by end used, drawing will be provided against order	
Req. Installation Area	W 3.7m * L 3.6m * H1.0m	