

TECHNICAL SPECIFICATION CE CERTIFICATED

MODEL Alpha Wizard	FOOTPRINT Sizes in mm	BED SIZE Sizes in mm	PLOT SIZE Sizes in mm
ALPHA 1515	1900 x 1900	1900 x 1750	1500 x 1500
ALPHA 2115	2500 x 1900	2450 x 1750	2100 x 1500
ALPHA 2715	3100 x 1900	3050 x 1750	2700 x 1500
ALPHA 3320	3700 x 2400	3650 x 2250	3300 x 2000
ALPHA 3920	4300 x 2400	4250 x 2250	3900 x 2000
ANY SIZE	SPECIFICATION	AVAILABLE	UPON REQUEST
Working Height (all models) Gantry Height above table	75mm		
Speed Plotting Speed Dispensing Speed	750mm/sec 100mm/sec		
Precision Positional Accuracy Repeatability	0.18mm 0.10mm		
Input Power	110/220volt60Hz Single Phase 30Amp		

Drive System

'X' Motion	Powered by 2 Industrial Closed Loop Motors, Rack & Pinion power transmission, Precision hardened steel guidance rails.
'Y' Motion	Powered by 1 Industrial Closed Loop Motor, Rack & Pinion power transmission, Precision hardened steel guidance rails
'Z' Motion	Powered by an Industrial Closed Loop Motor, Rack & Pinion power transmission, Precision hardened steel guidance rails.
Precision Bearings	Industrial, hardened steel and contamination resistant.

Dispensing System

CRI Resiflo Pump <i>Life time warranty</i>	Twin component gantry mounted precision gear pumps fully computer controlled allowing variable bead widths, auto reverse facility, auto-purge system, easy fill resin containers.
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Software

'Creative Studio' Version 6 <i>Free Software</i> <i>Upgrades</i>	Compatible with AI, DXF, HPGL and many others. Features include: Multi-Plots, Variable Bead Widths within the same file, Solder Joints, Auto Leaded Light/Georgian Bar facility, Auto Resin Colour selection, Design tools, Intelligent plotting system plus many, many more features.
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Computer Requirements

Minimum Requirements Windows 98/ME/2000/	Windows98/ME/2000/XP/Xppro, Pentium 800MHz, 256M Ram, Graphics Display 1024 x 768, available USB Port (additional USB port needed if Networking required).
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2 YEAR WARRANTY EUROPEAN CERTIFICATE OF CONFORMITY
