

i-536 GTS Monument Stencil Cutter

Specifications

Performance Values

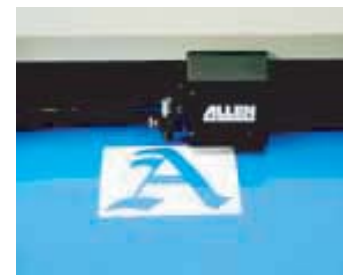
Media Width-A: (SandBlast Stencil).....	15 to 30 inches (18 to 129 cm)
Media Width-B (Other, Vinyls, etc).....	5 to 36 (18 to 155 cm)
Maximum frame size.....	36 inches x 250 feet (152 cm x 63.5 m)
Media Handling.....	Adjustable Sprocket Feed / Microgrit Friction Feed
Media punch patterns accepted (Stencil).....	uniform (IBM)
Media types.....	Sandblast stencil, Paper, vinyls, Rubylith®, Tyvek®, magnetics, reflective
Drive Technology.....	Digital Servo
Cutting Technology.....	Swivel Knife
Resolution, addressable (HPGL).....	0.000984 inch (0.25 mm)
Resolution, mechanical.....	0.000120 inch (0.003 mm)
End Point Accuracy.....	0.009843 inch (0.25 mm) or 0.1% of total
Repeatability.....	0.004 inch (0.10 mm)
Speed, Maximum On-Axis.....	24 ips (40 cm/s)
Acceleration, selectable.....	Balanced, 0.25 to 4G's
Force, selectable in 100 steps.....	10 to 550 grams
Plot origin, selectable.....	long X, long Y, center or center rotated 180
Buffer.....	2 MB, expandable to 8MB
Microprocessor.....	Intel® RiSC 80960i
Command Language.....	HPGL
Interface.....	RS-232-C, parallel
Emulation.....	HP 7585/86
Functional Attributes / Features	
Vector Look Ahead.....	Yes
Curve and Arc Smoothing.....	Yes
Test Plot Function.....	Yes
Test Cut Function.....	Yes
Pause/Resume.....	Yes
Remote Panel (system set-up, control & diagnostics).....	Yes
Knife blades.....	pivoting carbide tip, 45 & 60 degree
Knife offset, selectable.....	0 to 0.1 inch (0 to 2.5 mm)
Pens available.....	roller ball, felt or drafting (HP style)
Pounce tip.....	tool steel
Pounce pitch, selectable.....	0.01 to 1.0 inch (0.25 to 2.5 mm)
Stand.....	w/roll feed, baskets and cradle
Operating temperature.....	32 to 117°F (0 to 40
Operating humidity.....	relative, 5% to 95%
Cutter size.....	55 x 17 x 13 inches (201 x 43 x 33 cm)
Cutter weight.....	76 lbs (35 kg)
Stand size, assembled.....	37.5 x 17 x 31 inches (168 x 54 x 84 cm)
Stand weight.....	40 lbs (18 kg)
Warranty.....	2 Years



Sandblast Stencil Cutting



Plotting



Graphic Media Cutting