

SID Katana 2516 Digital Flatbed Cutter

Datasheet



Parameters

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Repeated Accuracy	Less than 0.03mm
Cutting Tolerance	0.039" (1 mm)
Cutting Speed	47"/sec (1,200 mm/sec)
Cutting Thickness	0.2 to 60mm (0.0079 to 2.36") depending on material
Machine Electrical Power	AC 220±10%/50/60 HZ
Electrical Power Consumption	3000W (without vacuum motor power)
Motor Type	Panasonic Servo Motor and Servo Driver
Vacuum Motor Power	220/380v 3 phases 50 to 60 hz
Interface	Ethernet
Maximum Working Area	63" x 98.4" (1,600 × 2,500 mm)
External Dimensions	122" x 98" (3,175 × 2,500mm)
Weight	1,974 lbs (850 kg)
CCD Camera	Standard Configuration Capturing and Positioning by Gauge Points
Control Category	Open Loop

Working Materials

Various flexible materials including various kinds of corrugated paper, PVC expansion sheets, adhesive vinyl, gum, photo frame paper, KT boards, grey boards, acrylic boards, cellular boards, thick foam, leather, shell fabric and foot pads, wire coils and so on.



Infrared Safety Sensor



Heads



Cutting Tools



Blades