

# SID Katana 2513 Digital Flatbed Cutter

## Datasheet



### Parameters

### SID Katana Digital Flatbed Cutter

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 30mm (0.0079 to 1.18") depending on material
Machine Electrical Power	AC 220±10%/50/60 HZ
Electrical Power Consumption	3000W (without vacuum motor power)
Motor Type	Servo Motor and Servo Driver
Vacuum Motor Power	220/380 volts 3 phases 50/60 hz
Interface	Ethernet
CCD Camera	Standard Configuration Capturing and Positioning by Gauge Points
Control Category	One loop
Working Materials	Various flexible materials including various kinds of corrugated paper, PVC expansion sheets, adhesive vinyl, foam boards, leather, etc.
Max Working Area	51" x 98.4" (1,300 x 2,500mm)
Machine Dimensions (Length x Width x Height)	125"x 87"x 48" (3,180 x 2,210 x 1,230 mm)
Package Dimensions (Length x Width x Height)	133"x 91"x 53" (3,390 x 2,310 x 1,350 mm)
Machine weight	1,509 lbs (650 kg)
Package weight	1,974 lbs (850 kg)



Infrared Safety Sensor



Multi-functional Individual Heads



Oscillator, Creasing, Glass cutter and PenTool.



Sample Blades Included  
16°, 20°, 26°, 45°