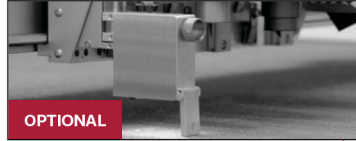


# Affordable High Speed Digital Cutting System



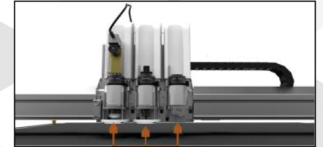
OPTIONAL

**Optical Auto Tool Calibration**  
Control the cutting depth accuracy with displacement sensor through automatic knife initialization.



OPTIONAL

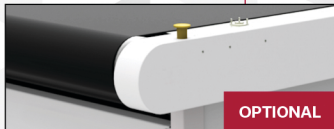
**Precise Automatic Positioning System**  
With the high precision CCD camera the Apex accounts for multiple types of printer distortion that matches up for high accuracy cuts.



**Efficient Cutting Heads**  
The max cutting speed is 1.m/s (4 to 6 times faster than manual cutting) which will considerably increase the production efficiency.

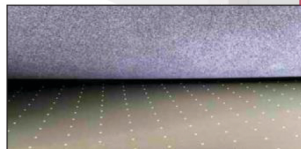


Lasers/Routers/Cutters (4'x8' or smaller)



OPTIONAL

**Continuous Cutting System**  
Automated conveyor system makes feeding, cutting and collection work together. Continuous cutting function can cut long pieces saving labor cost and increasing productivity.



**Precision Aluminum Table**  
With multiple vacuum zone system for accurate material hold down.



**Motion Control System**  
Cutter Server makes the cutting process smooth, effective and perfect.

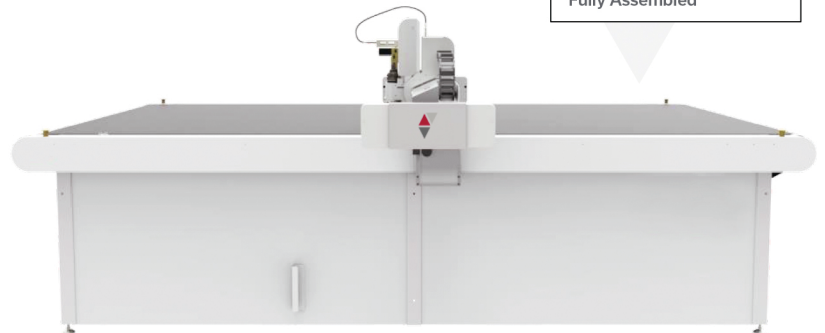


**Safety Device**  
Safety device system shutdown ensures the security of the operator.



**Precision Control System**  
X & Y Drive by Belt  
15 Vacuum Zones

**Apex Tables Ship Fully Assembled**



Max Cutting Speed	1500mm/s 59 in/s
Cutting Accuracy	0.1mm
Max. Cutting Thickness	50 mm 1.96 in
Data Format	DXF, HPGL, PDF
Interface	Serial Port
Media	Vacuum System
Pump Power	220v 3 Phase 60 Amps balanced
Power	220v Single Phase - 20 Amps

Table Size	Cutting Area	Machine Size	Vacuum Zones
Apex 1713	66 in x 51 in	98 in x 67 in	15
Apex 2513	98 in x 51 in	126 in x 83 in	15
Apex 2517	98 in x 66 in	126 in x 95 in	15



AFFORDABLE SOLUTIONS



IMPROVED PERFORMANCE



INCREASED PRODUCTIVITY



RELIABILITY YOU CAN DEPEND ON