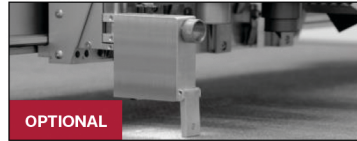


Affordable High Speed Digital Cutting System



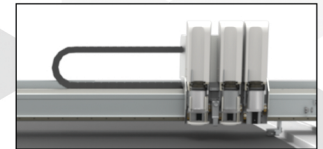
OPTIONAL

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



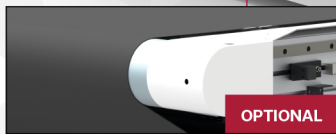
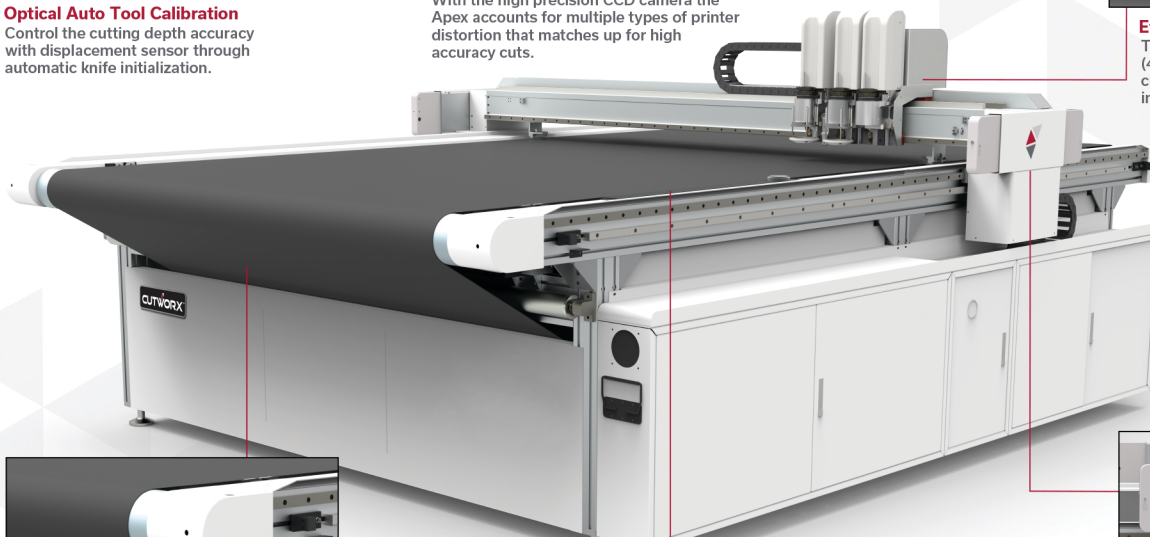
OPTIONAL

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.



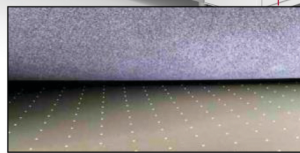
Efficient Cutting Heads

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



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.



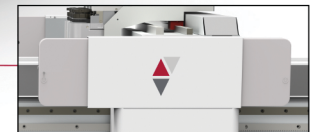
Precision Aluminum Table
With multiple vacuum zone system for accurate material hold down.

Apex Plus Tables
Modular design for installations with entry space limitations (build on-site)



Motion Control System

Cutter Server makes the cutting process smooth, effective and perfect.



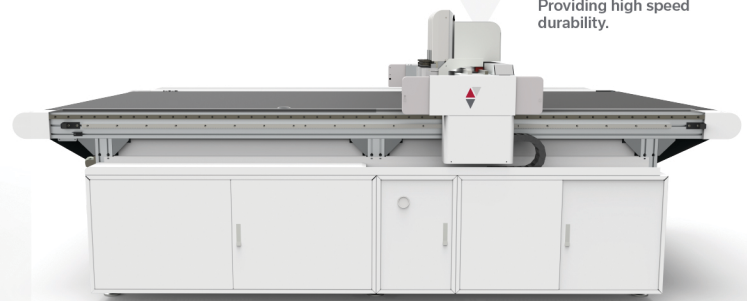
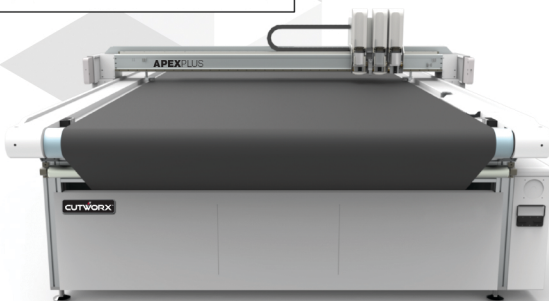
Safety Device

Safety device system shutdown ensures the security of the operator.



Gear Drive

Providing high speed durability.



Max Cutting Speed	1500mm/s 59 in/s
Cutting Accuracy	0.1mm
Max. Cutting Thickness	50 mm 1.96 ins
Data Format	DXF, HPGL, PDF
Interface	Serial Port
Media	Vacuum System
Pump Power	220v 3 Phase 60 -200 Amps balanced
Power	220V Single Phase 20 Amps 30 Amps with 1 kW Router

Table Size	Cutting Area	Machine Size	Vacuum Zones
Apex 2516	98 in x 63 in	130 in x 91 in	9
Apex 2521	98 in x 83 in	130 in x 115 in	12
Apex 2532	98 in x 126 in	130 in x 158 in	18
Apex 3516	138 in x 63 in	170 in x 91 in	12
Apex 3521	138 in x 83 in	170 in x 115 in	16
Apex 3532	138 in x 126 in	170 in x 158 in	24
Apex 5516	217 in x 63 in	249 in x 91 in	21
Apex 5521	217 in x 83 in	249 in x 115 in	24
Apex 5532	217 in x 126 in	249 in x 158 in	24