# CUTWORX™
## Complete Finishing Solutions

# APEXPLUS

# Affordable High Speed Digital Cutting System

**OPTIONAL**

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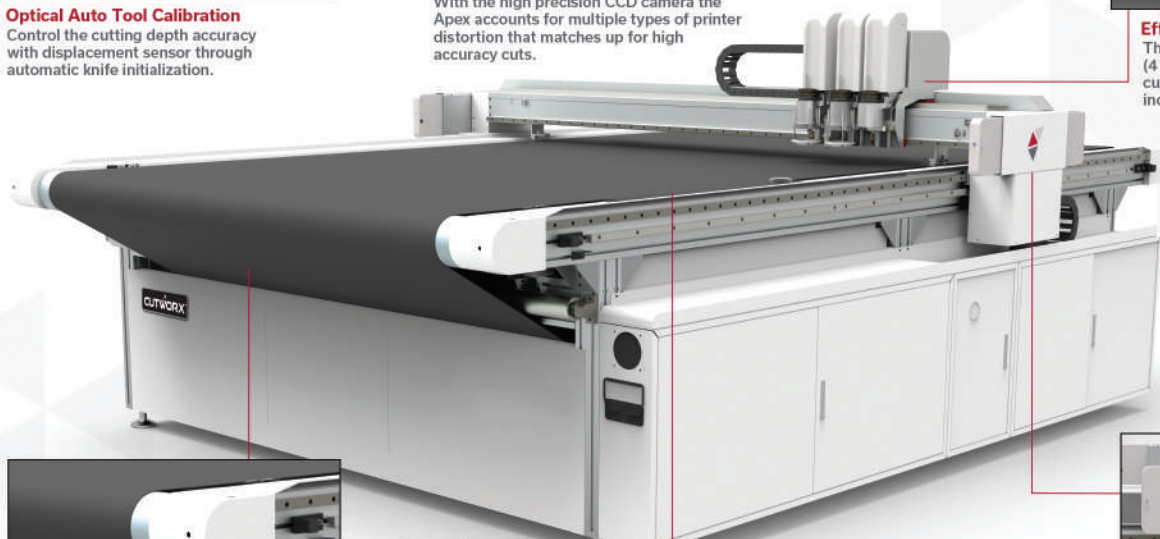
**OPTIONAL**

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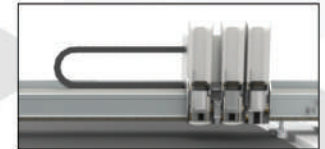
**Efficient Cutting Heads**
The max cutting speed is 1.m/s (4 to 6 times faster than manual cutting) which will considerably increase the production efficiency.
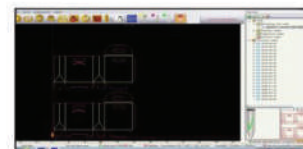
**TESTED & PROVED**

**1 YEAR WARRANTY**

**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.

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

**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.

**Gear Drive**
Providing high speed durability.
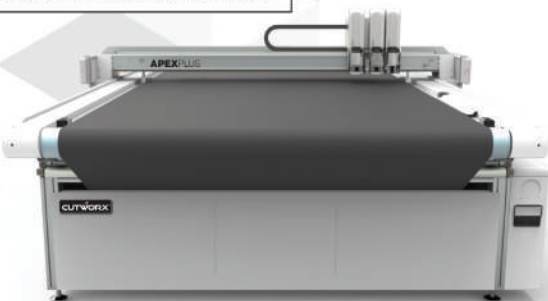
| Max Cutting Speed | 1500mm/s  59 in/s |
|---|---|
| Cutting Accuracy | 0.1mm |
| Max. Cutting Thickness | 50 mm  1.96 ins |
| Data Format | DXF, HPGL, PDF |
| Interface | Serial Port |
| Media | Vacuum System |
| Pump Power | 220v 3 Phase 60 -200 Amps balanced |
| Power | 220V Single Phase 20 Amps |
|  | 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 |