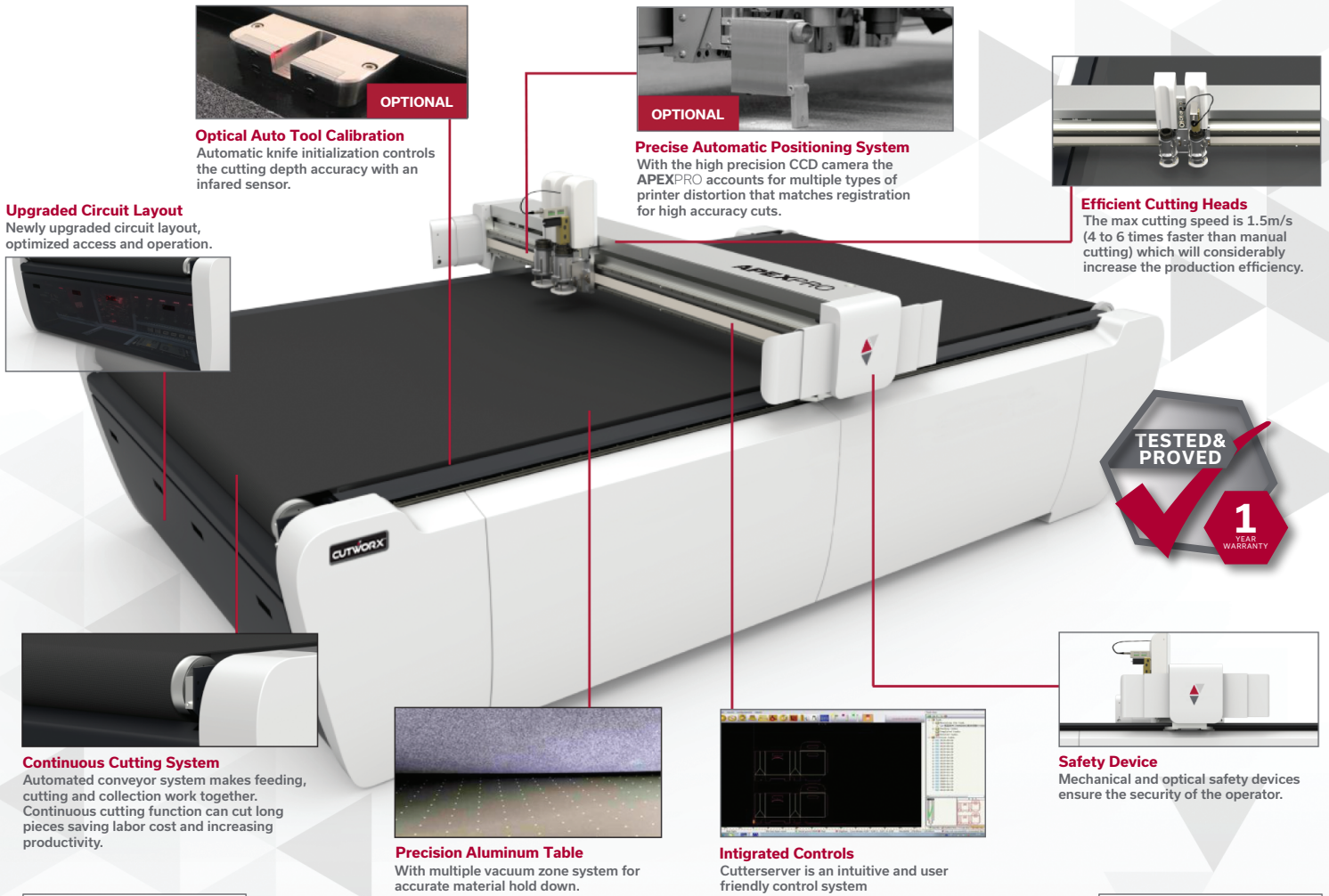
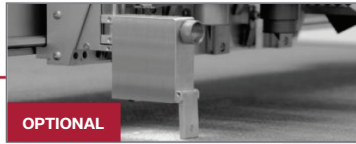


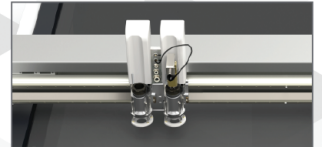
Affordable High Speed Digital Cutting System



OPTIONAL
Optical Auto Tool Calibration
Automatic knife initialization controls the cutting depth accuracy with an infrared sensor.



OPTIONAL
Precise Automatic Positioning System
With the high precision CCD camera the APEXPRO accounts for multiple types of printer distortion that matches registration for high accuracy cuts.

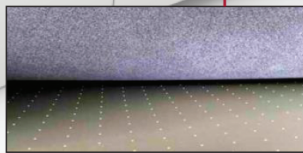


Efficient Cutting Heads
The max cutting speed is 1.5m/s (4 to 6 times faster than manual cutting) which will considerably increase the production efficiency.

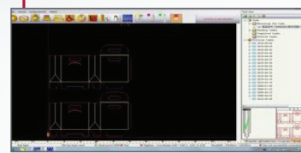
Upgraded Circuit Layout
Newly upgraded circuit layout, optimized access and operation.



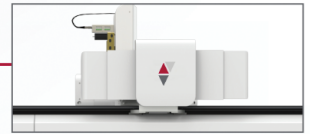
Continuous Cutting System
Automated conveyor system makes feeding, cutting and collection work together. Continuous cutting function can cut long pieces saving labor cost and increasing productivity.



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



Integrated Controls
Cutterserver is an intuitive and user friendly control system



Safety Device
Mechanical and optical safety devices ensure the security of the operator.

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



AFFORDABLE SOLUTIONS



IMPROVED PERFORMANCE



INCREASED PRODUCTIVITY



RELIABILITY YOU CAN DEPEND ON

APEXPRO Tables Ship Fully Assembled

SPECIFICATIONS

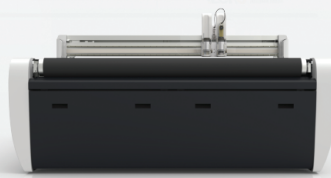
Model	APEXPRO-1312	APEXPRO-2516
Effective cutting area(mm)	1300×1100	2500×1600
Machine dimension(mm)	2100×1900	3200×2400
Weight	1322.77 lbs-1984.16 lbs	
Max cutting speed	1800mm/s	
Max cutting thickness	50mm/1.97in	
Cutting precision	0.1mm/.004in	
File format	DXF /HPGL /ISO	
Material hold down	Vacuum	
Pump power	7.5KW/9KW	
Electric power	220V/60HZ	380V/60HZ
Operation environment	Temperature: 32°F-104°F	Humidity: 20%-80%RH



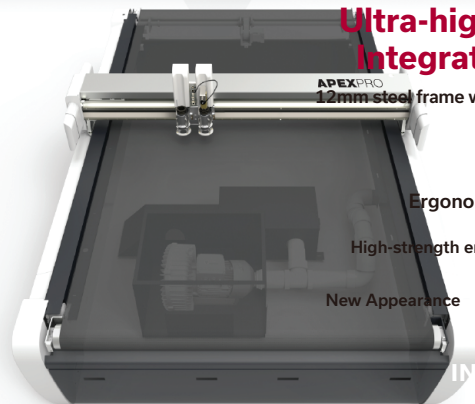
Top view



Side view



Front view



Ultra-high Strength Integrated Frame

APEXPRO 12mm steel frame with exceptional stability

Ergonomic Design

High-strength engineering materials

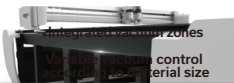
New Appearance

Hidden cable carrier

Diagonal brace built in the gantry
Structural strength increased by 30%

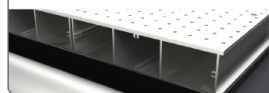
New vacuum design

Air flow increased by 25%

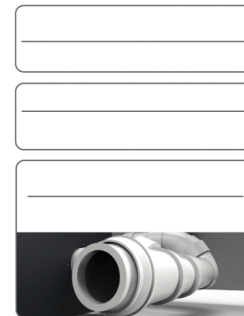


High airflow design

Enhanced hold power



Globally sourced aluminum table construction
Aviation grade for superior rigidity



Variable Speed Flatbed Systems

Flatbed systems are an evolution of winning strategies.



Standard Sound Deadening Box
Create a comfortable working environment

Enhanced noise reduction for quieter operation.

65 dB in energy saving mode



Integrated air circulation for cooling
Optimal heat dissipation

APEXPRO's newly developed air circulation cooling system efficiently dissipates heat and easily withstands demanding environments

Performance and Reliability

- ▶ Multiple Table Size Solutions to match application
- ▶ Dual interchangeable cutting head positions available for many tool combinations
- ▶ Tool Head Modules controlled independently
- ▶ Optical Auto Tool height calibration
- ▶ German engineered 450w router
- ▶ Various material unwinding devices



- ▶ Variable Vacuum Zone table controlled by the interface to adjust the vacuum power & positions for different material needs
- ▶ Aerospace aluminum table for precision and accuracy
- ▶ Offering conveyor table solutions
- ▶ Service and Support by our expert in house engineers and specialists
- ▶ Parts & Supplies in stock at CUTWORX USA, Irving Texas

Productivity You Can Depend on

- INCREASE - Capacity and productivity to take on more jobs
- IMPROVE - Speed and accuracy of production
- CONFIDENCE - In precision and reliability of output day after day
- DECREASE - Waste, downtime and labor costs
- REMOVE - Production obstacles and process in finishing

Complete Cutting Tools

APEXPRO cutting systems have a complete set of cutting tools for Acrylic, Corrugated board, Fabric/Textiles, Foam, KT Board, Paper PVC, Vinyl and more. The cutting tools support through-cutting, half-cutting, V-cutting, engraving, creasing, marking, etc.



Solutions for Graphics, Packing, Textile, Upholstery Markets

Graphics Markets

- ▶ Commercial print facilities
- ▶ DOT, City/Municipality Sign Shops
- ▶ Packaging/Prototype - opportunity to produce custom tests, and small runs
- ▶ Production Graphic Houses producing POP/POS display work, trade show graphics, etc.
- ▶ Sign PSP's Franchises
- ▶ Soft Signage & Textile production companies
- ▶ Solvent/JV printer owners

Specialty Markets

- ▶ Furniture/Upholstry industry
- ▶ Gasket manufacturing - produce smaller quantity runs and one off's that wont require steel die production
- ▶ Specialty textile - Fire retardant suit mfg example - cutting Kevlar materials that cannot be laser cut
- ▶ Technical textile & Acoustic Panel production for office/building environment applications