The Apex1R is the ultimate choice for quality, performance, and value-seeking end-users

As technology continues to advance at a rapid pace, it is crucial to invest in equipment that can adapt and scale to meet the changing needs of your business.

The Apex 1R CNC Router is designed with smaller production facilities in mind, offering the same precise cutting and seamless motion that you would expect from any of MultiCam's routing systems.



Engineered for high precision, every welded stress relieved steel frame is milled for both helical rack and rail allowing for smooth, uniform motion even in high torque applications.



Linear ATC

Automatic Tool Changer
The Apex 1R with ATC spindle
offers a linear rack for spindle
tool holder pick up. Automatic
spindle tool pick up rack is a high
value yet low cost option.



MultiVision

Dynamic Digital Registration MultiVision provides additional flexibility by visually recognizing media registration marks and automatically compensating for skew and image drift.





	Specifications
Max Material Thickness	3" 76.2mm
Repeatability	+/-0.001" +/-0.025mm
Cutting Speed	1300 IPM 550.3 mm/sec.
Rapid Traverse	1900 IPM 804.3 mm/sec.
Drive System (X,Y)	Helical
Drive System (Z)	Ball Screw
Standard Work Surface	1" Phenolic 25.4mm Phenolic

	Models
103	48" x 96" 1219mm x 2438mm
204	60" x 120" 1524mm x 3048mm
304	83" x 121" 2108mm x 3073mm

Other sizes available

Apex1R Options:

- Linear Tool Changer
 - 4 14 Locations
- Laser Pointer
- Auto-Mister
- Dual Knives: Auto Quick Knife Exchange & Oscillating Knife
- 24" Computer Workstation
- MultiVision Digital Registration System
- Dust Collection Systems with **Duct Work**



For more information and to purchase, visit us online or reach out to your area representative:

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