

INNOVATOR



AXYZ
TAILORED ROUTER SOLUTIONS

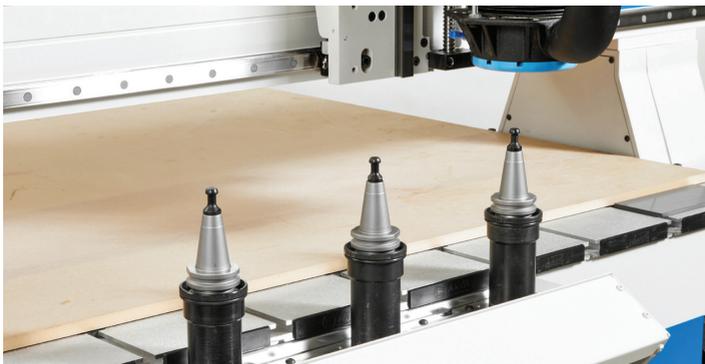
Full Scale Capability for Innovative Professionals

INNOVATOR



Automate Operation

The Innovator comes standard with option-ready installation packages, allowing you to grow your machine with your business. Call an XYZ Technical Specialist today to optimize your CNC capabilities.



Choose Basic Spindles or Knife Blades

The Innovator is equipped to cut both flexible and rigid materials easily. Options include the choice of 5HP collet or quick-release spindles for high-speed routing, and a variety of knife blades for precision cutting.

INNOVATOR

Full Scale Capability for Innovative Professionals

The XYZ innovator builds on the legacy of XYZ CNC router machines, manufactured to process the widest range of materials. The perfect router for fabricators needing to deliver superior edge finish, the Innovator delivers high-quality components at a cost-effective price.

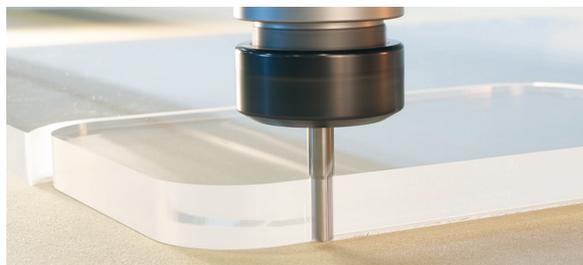
Capable of Cutting the Strongest Materials



HDU



ACM



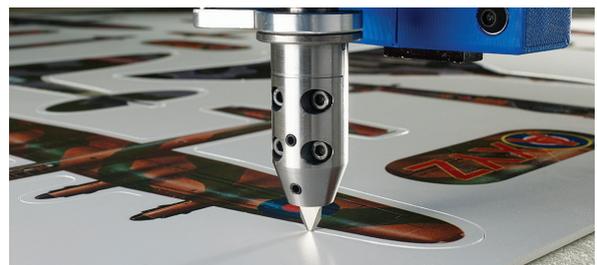
ACRYLIC



ALUMINUM



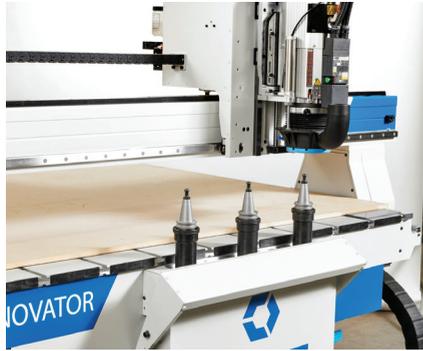
FOAM



PRINT-TO-CUT

Options

The Innovator comes standard with option ready installation packages so you can grow your machine along with your business! Call an XYZ Technical Specialist today to see what's available and optimise your CNC capacities.



Tool Changer



Dust Collection

CUTTING SYSTEMS

- Collet Spindle
- Quick Release Spindle
- Oscillating Knife
- Tangential Knife

AUTOMATION

- Automatic Tool Changer
- Tool Length Sensor
- XYZ Vision System (AVS)
- Quick Release Spindle

PERIPHERALS

- Vacuum Pumps
- Regenerative Blowers
- Chip Collection
- Unist Mister & Cold Guns

A2MC Controller

The Innovator is equipped with the XYZ A2MC motion controller. Used by thousands of operators world-wide, the A2MC is cost-effective, easy to use, and works with virtually any CAD/CAM software.



A2MC Controller



XYZ SmartController

Model	INNOVATOR 4x4	INNOVATOR 5x8	INNOVATOR 5x10
Cutting Envelope Length	49" / 125cm	96" / 244cm	120" / 305cm
Cutting Envelope Width	53" / 135cm	60" / 152cm	60" / 152cm
Gantry Clearance	6" / 5cm	6" / 15cm	6" / 15cm
Drive System Type (X & Y Axis)	Helical Rack & Pinion, Integrated Servo Motors		
Drive System Type (Z - Axis)	Ballscrew, Integrated Servo Motors		
X, Y Axis Traverse Speed (Per Minute)	1000" / 25.4m		
Z Axis Traverse Speed (Per Minute)	100" / 2.54m		
Vacuum Table Type	Aluminum T-Slot		
Number of Vacuum Zones	4 Zones		
Air Requirements	100 PSI		
Power Requirements	208-230V 3 Phase / 440-460V 3 Phase (Single Phase Optional)		