

CUTTING - DRILLING - CHAMFERING - WELDING - TRIMMING - COUNTERBORING - SLOTTING - VINYL



Millennium series

Innovative CNC Router Table Solutions



XYZ Millennium Series Industrial table

save money *save time*

IMPROVE ACCURACY

reduce waste

increase productivity



www.axyz.com



V-GROOVE - MORTISE - SAND - DRAW/PLOT - KNIFE CUT - DISPENSE - PLASMA - TRIM - CUSTOM

Process materials up to 39" wide, lengths up to 39"

Millennium Specifications & measurements

This 3-axis machine utilizes our industry proven AMC Control Technology, that has earned a global reputation for versatile and dependable production tools.

The Millennium's small footprint has been design engineered to fit the needs of plastic, wood and composite material production - in a small area or multiple unit environment.

With the addition of the XYZ Millennium CNC Router, your existing PC design station becomes a powerful CAD/CAM production system as soon as you open the box. The onboard AMC processor allows for the CNC to stand alone during operation with multiple jobs stored at the table.

XYZ ToolPath™ 2001 is a post-processing software formulated to interface with virtually any architectural or graphic design software with dozens of file import formats. 2001 Studio provides a full design to cutting file solution.

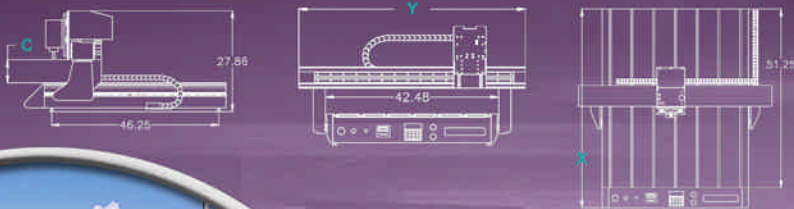
Our installation guide and easy-to-follow operator manual, make the Millennium a fun and easy machine to learn. Your staff will be able to operate it with very minimal instruction. You will be impressed with the new production capabilities this device will present, when coupled to your existing production needs.

Specifications

Table Construction: CNC machined aluminum
Table Top: Extruded vacuum chamber bed with T-slot clamping system.
Operating System: ToolPath™ 100% compatible with any .dxf, .plt or .nc drawing software. Seamless processing from drawing to cutting.
Sub-controller: Fully functional controls located at the table.
Power Requirements: 208-220v, single phase.

Weight: 180 Kg. (400lbs.)
Drive Motors: Micro Stepper
High Frequency Spindle: 3.0 HP, 18,000 RPM
Chuck size: 3 to 10 mm (1/8" to 1/2")
Bearings: Precision linear bearings and rails

Model	Overall Length X	Table Width Y	Table Height T	Process Length x	Process Width y	Z Axis Stroke Z	Gantry Clearance C
Millennium	57" 145cm	55" 140cm	n/a	39" 99cm	39" 99cm	6" 15cm	6" 15cm



Applications

- ▶ large format engraving
- ▶ plastics fabrication
- ▶ education
- ▶ models & prototypes
- ▶ plastics fabrication
- ▶ mould making
- ▶ wood working
- ▶ signmaking
- ▶ metal working
- ▶ supplementary processes
i.e. parts trimming etc...

Options

- ▶ Material vacuum hold-down
- ▶ Dual mister lubricator
- ▶ Engraving spindle
- ▶ Knife & pen holder
- ▶ Steel table stand
- ▶ Laser digitizer
- ▶ Servo motors
- ▶ S-mouse

Automatic surface / tool tip sensor "S-mouse"

