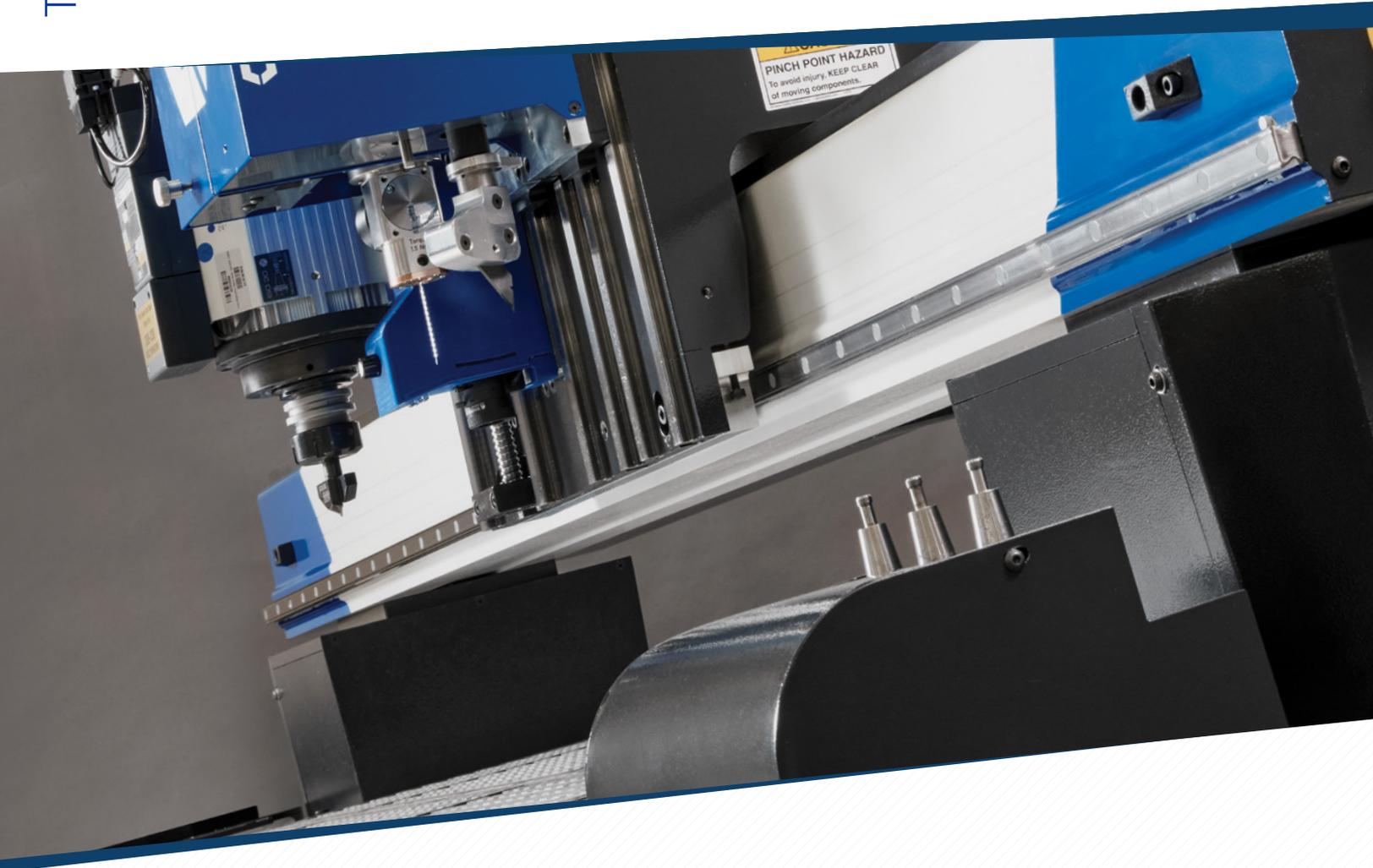


TRIDENT



**XYZ**  
TAILORED ROUTER SOLUTIONS

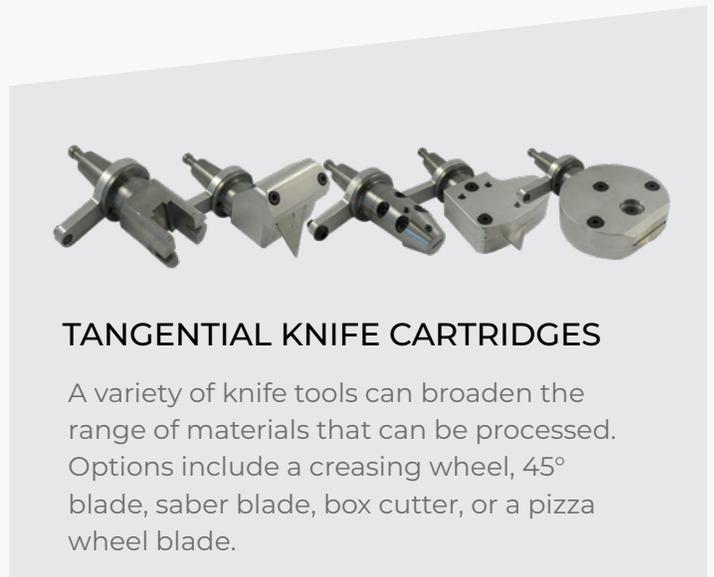
Designed to Process the Widest Range of Materials

TRIDENT



## Automated Production

The Trident optimizes high volume productivity with the addition of a 4-position tangential knife tool changer, as well as the standard automatic tool changer. Both options will ensure your machine keeps running continuously without the need for operator input.



### TANGENTIAL KNIFE CARTRIDGES

A variety of knife tools can broaden the range of materials that can be processed. Options include a creasing wheel, 45° blade, saber blade, box cutter, or a pizza wheel blade.

# Trident

## Designed to Process the Widest Range of Materials

Produce dimensional signage one day, acrylic letters the next morning, and print-to-cut graphics that afternoon – all on the same machine



### VERSATILE

Compact triple-head configuration with spindle, tangential knife and oscillating knife



### EFFICIENT

Reduce tool changeout with an automatic tangential knife and router bit tool changer



### POWERFUL

High gantry allows processing of materials up to 125mm thick with more power and speed

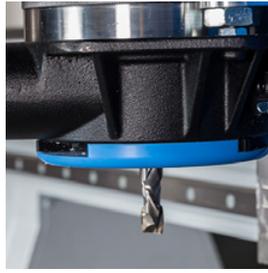
## One Machine. A Variety of Materials.

The Trident is both a heavy-duty router and a fast knife cutting machine. This combination allows the Trident to process the widest possible range of materials, from foam to aluminium.



# Accessories

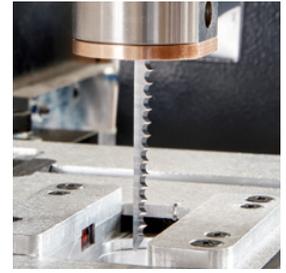
With more than 30 years of expertise, XYZ has developed the industry's most diverse option set in the industry. Through ongoing research and development, and partnerships, we have created an extensive set of options that adds incredible value for our customers.



Router Spindle



Tangential Knife



Oscillating Knife

CUTTING SYSTEMS	AUTOMATION	PERIPHERALS	CONSTRUCTION
<ul style="list-style-type: none"> <li>• High Speed Spindle</li> <li>• Oscillating Knife</li> <li>• Tangential Knife</li> <li>• Heavy Duty Knife</li> <li>• Vinyl Knife</li> <li>• Drills</li> </ul>	<ul style="list-style-type: none"> <li>• Automatic Tool Changer</li> <li>• Auto Zone Management</li> <li>• Tool Length Sensor</li> <li>• XYZ Vision System (AVS)</li> <li>• Quick Release Spindle</li> <li>• Pop-up Location Pins</li> </ul>	<ul style="list-style-type: none"> <li>• Vacuum Pumps, Manifold</li> <li>• Regenerative Blowers</li> <li>• Chip Collection</li> <li>• Unist Mister &amp; Cold Guns</li> </ul>	<ul style="list-style-type: none"> <li>• Rigid Frame Construction</li> <li>• Servo Helical</li> <li>• Planetary Gearbox</li> <li>• Welded Carriage</li> </ul>

## A2MC Controller

As part of a complete system, the machine controller is generally considered the heart of machine. The combination of the A2MC controller, A2MC Enterprise and XYZ SmartConsole is critical to the successful implementation of our CNC routers.



A2MC Controller



## Industry Standard Software

Compatible with most trusted software applications in the industry, all XYZ machines come equipped with the tools you need to hit the ground running. Popular software applications include:



## Popular Models

Available in 4 standard sizes, from 1524mm to 2159mm in width and lengths from 2489mm to 3048mm. For processing longer sheets, customise the length from 1259mm to over 15m.

Specification	Trident 4008	Trident 4010	Trident 5010	Trident 6010
Cutting Envelope Length	98" (2.5 m)	120" (3.0 m)	120" (3.0 m)	120" (3.0 m)
Cutting Envelope Width	60" (1.5 m)	60" (1.5 m)	72" (1.8 m)	85" (2.1 m)
Gantry Clearance	6" (152mm)	6" (152mm)	6" (152mm)	6" (152mm)