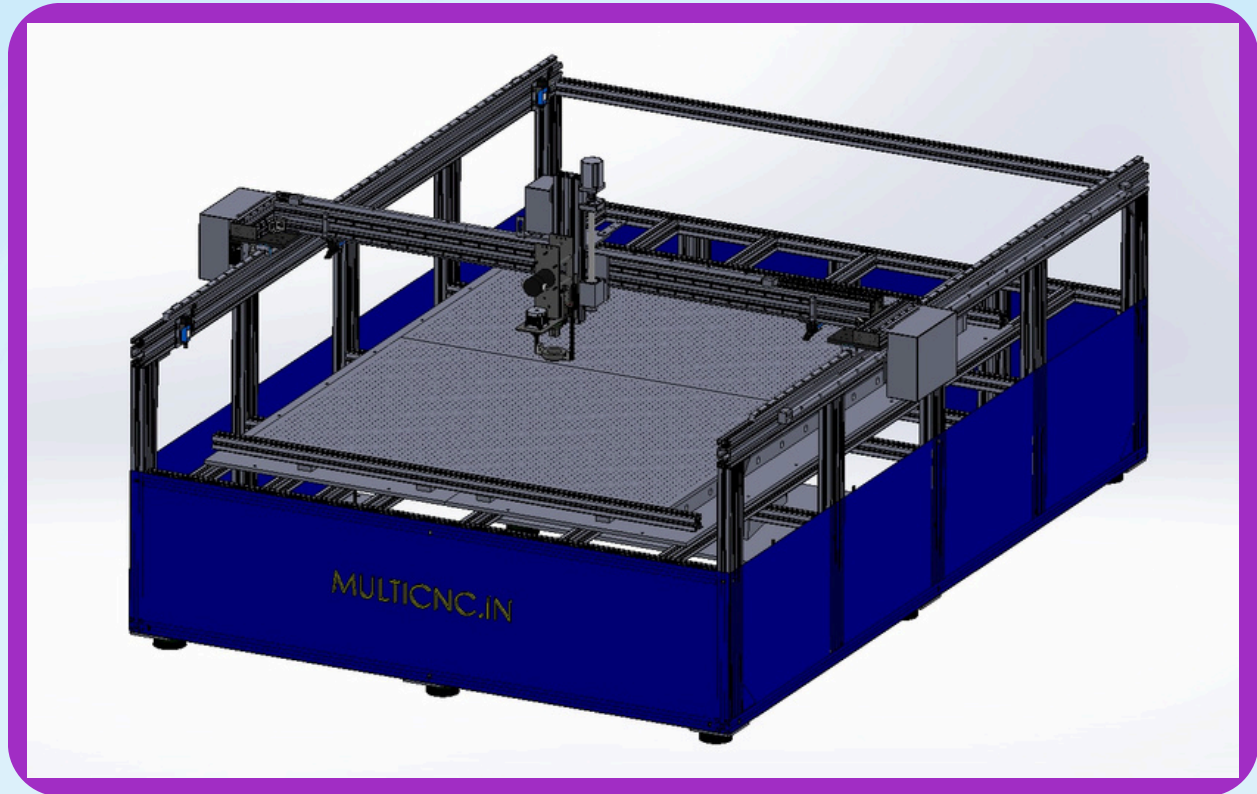


4 axis Oscillating Tangential Knife CNC Foam Cutting Machine



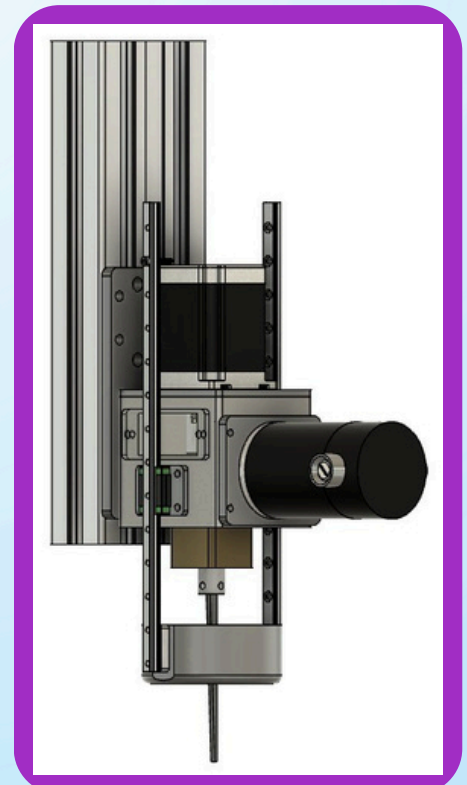
- Oscillating Tangential Knife(OTK) cutting system
- 4 axis CNC controller
- Intelligent and user- friendly CNC,CAM software
- Made in India

Blade length

50mm

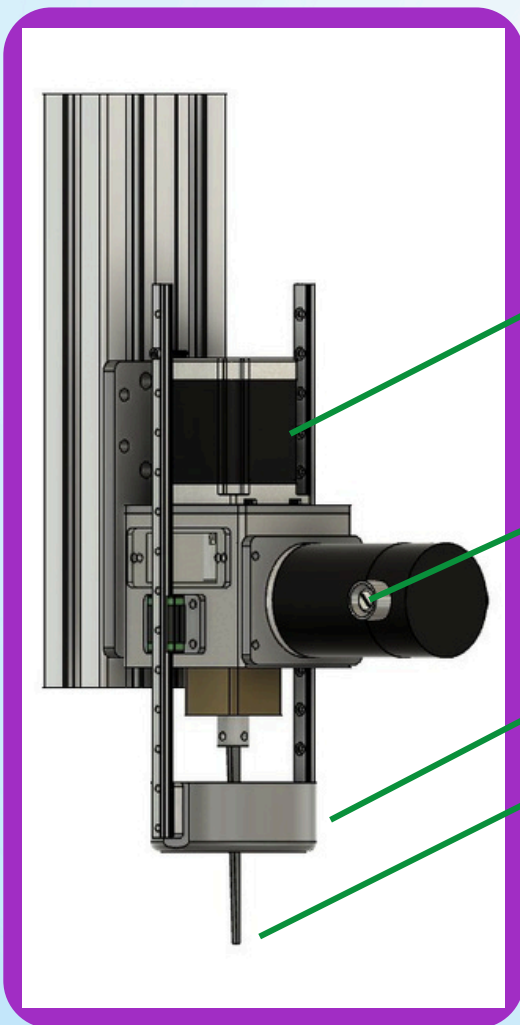
70mm

120mm



Features

- Continuous suction vacuum bed with 5HP blower(optional)
- High speed & high accuracy rack and pinion drive for XY motion
- Lead screw drive for Z axis motion
- Traverse speed upto 15000mm/min
- Upto 30000 deg/min 4th axis speed
- Standard size :4ft x 4ft,4ft x 8ft
- Available in any size as per customer request
- Built using Bosch Rexroth aluminium extrusion frames
- Accuracy: +/- 200 microns depending on the rigidity of foam

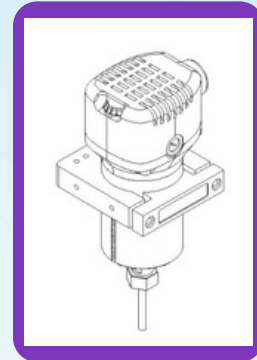
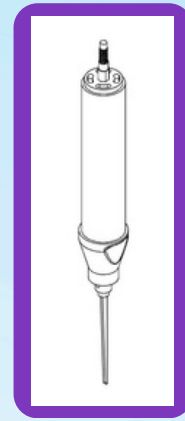
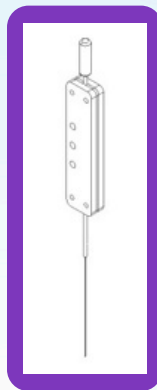
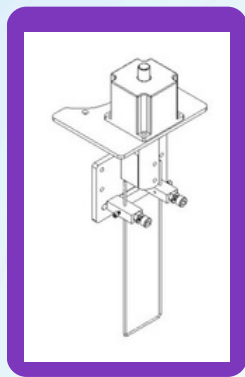


- 1) 1.8N-m torque stepper/servo motor for easy turning in hard foam
- 2) High power, high torque heavy duty brushed DC motor
- 3) Pressure foot
- 4) Cutting blade

- Modular design ,easily serviceable by customer
- Spare parts readily available
- Carbide blades -Made in India

Multihead machine with options

- OTK head-electrical
- OTK head-pneumatic
- Milling router spindle head
- Hotknife head(upto 6 inch)
- Rotoscoop head



Materials that can be cut

- | | |
|-------------|-----------------------------------|
| • EPE | • EVA foam |
| • XLC foam | • ZOTE foam |
| • Rubber | • Etha foam |
| • Leather | • Spongy EVA foam |
| • Felt | • Medium density flexible PU foam |
| • Cardboard | • Honeycomb sheet |

Sample gallery



Technical Specification:

- Size of machine- 4'x4', 4'x8'
- Drive system for X, Y axis – Rack and Pinion
- Drive system for Z axis – Lead screw
- Thickness range – 5-100mm
- Cutting speed – 10m/min
- 4 axis CNC controller
- Intelligent and user-friendly CNC,CAM software

Contact:

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S - Service
V - Value
P - Precision

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