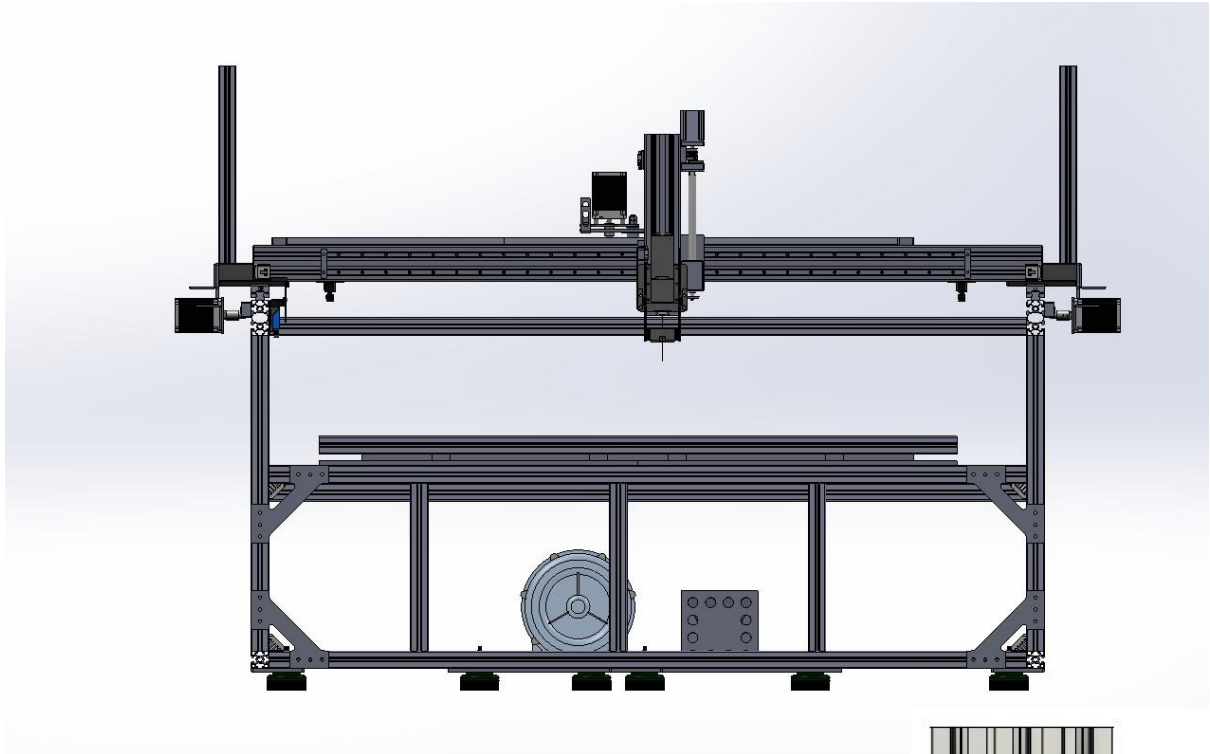




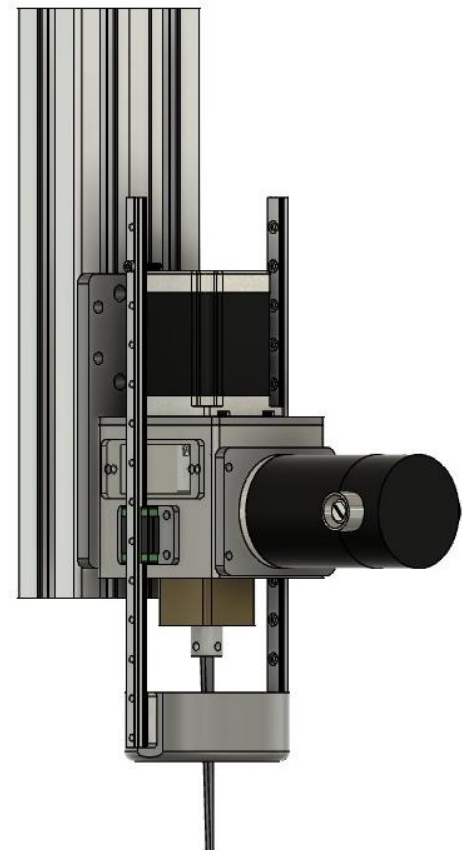
SVP LASER TECHNOLOGIES PVT. LTD.

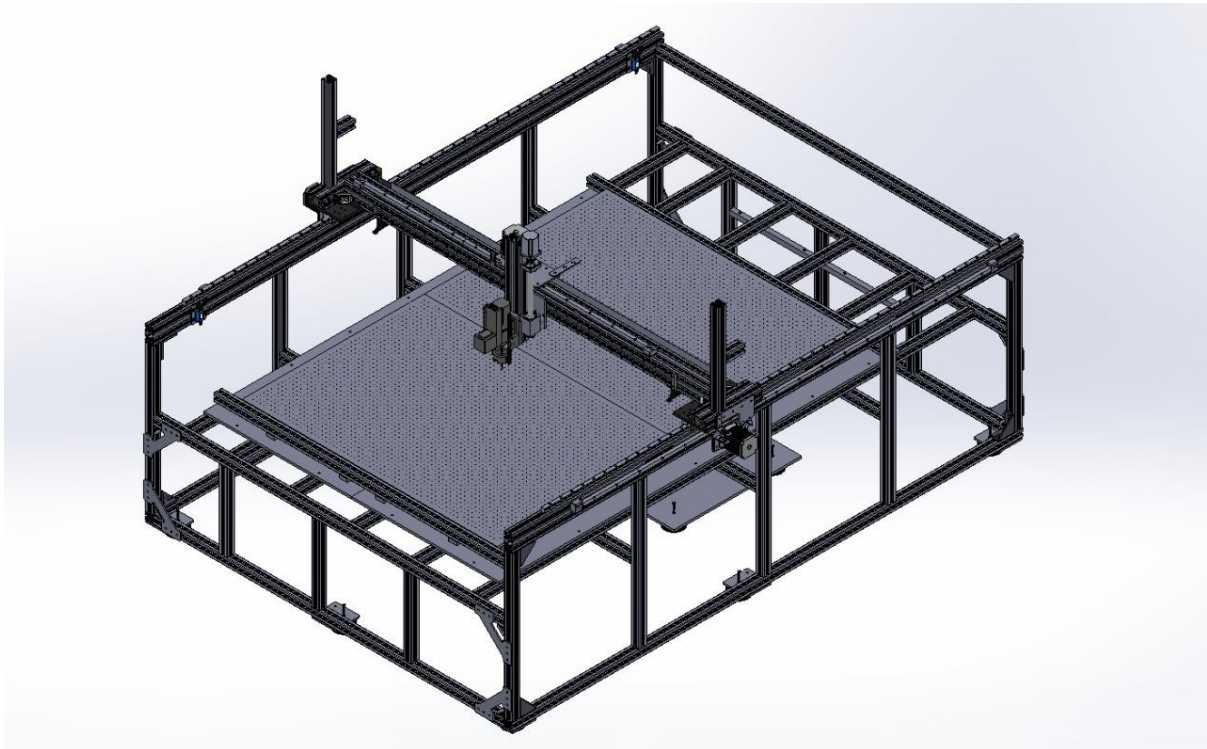
4 Axis Tangential Oscillating Knife CNC Foam Cutting Machine



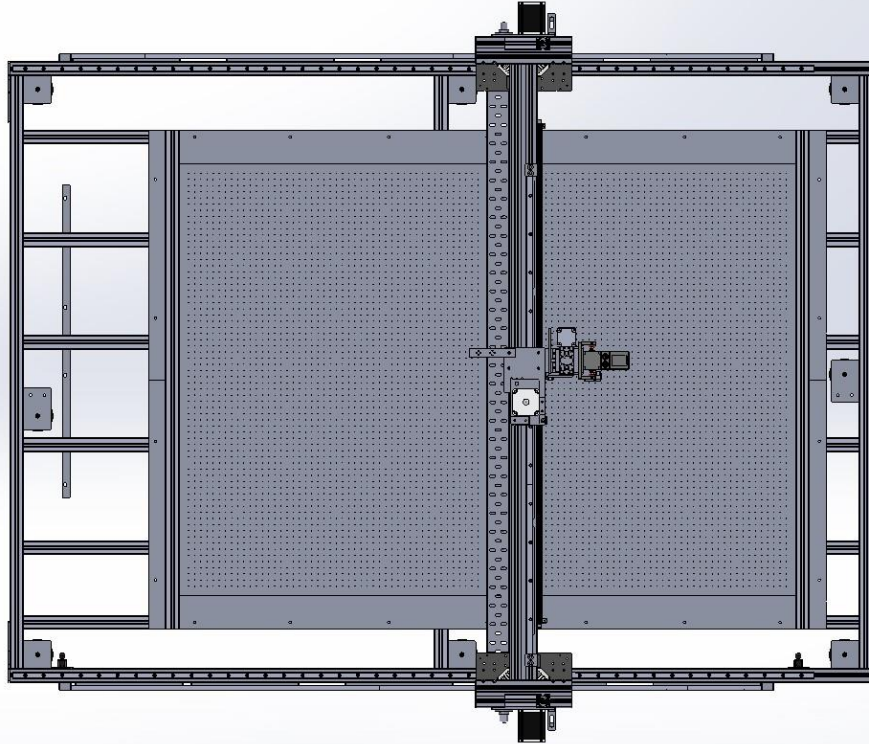
Multi head machine with options

- Tangential Oscillating knife head
- Milling Router Spindle head
- Hotknife head(upto 6 inch)
- Rotoscoop head

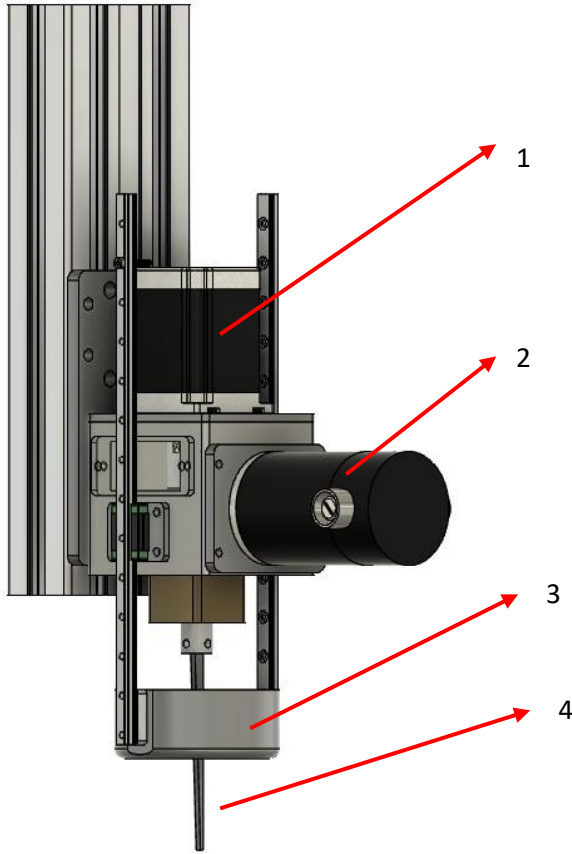




- Continuous suction vacuum bed with 5HP blower(optional)
- High speed & high accuracy rack and pinion drive for XY motion
- Lead screw drive for Z axis motion
- Traverse speed upto 15000mm/min
- Upto 30000 deg/min 4th axis speed



- 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 knives –Made in India

Blade length: 50mm



Blade length: 70mm



Blade length: 120mm





Materials That Can Be Cut:



- EPE
- XLC foam
- Rubber
- Leather
- Felt
- Cardboard
- EVA foam
- ZOTE foam
- Etha foam
- Spongy EVA foam
- Medium density Flexible PU foam

Technical Specifications

- 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 :

SVP LASER TECHNOLOGIES PVT. LTD.

26/27, Ganapathy Nagar 2nd street,

Ekkatuthangal, Chennai-32

Phone: 9840727660



S - Service
V - Value
P - Precision

Email: sales@svplaser.com,

Website: www.svplaser.com, www.greacnc.com