

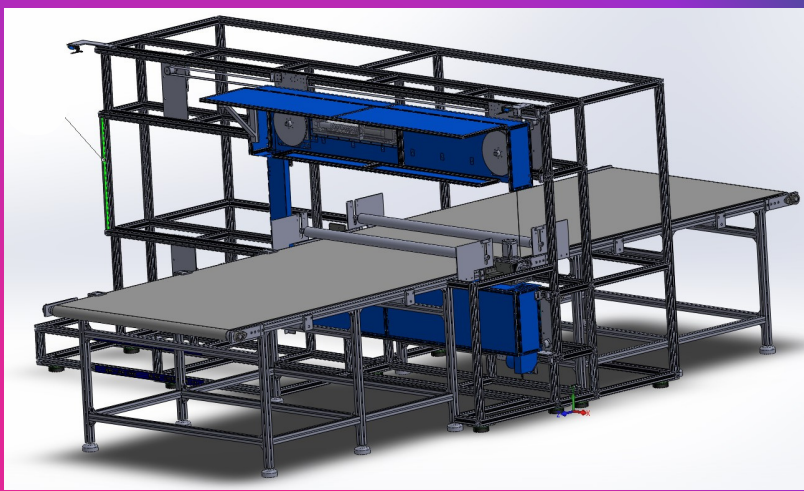
SVP LASER TECHNOLOGIES PVT. LTD

26/27, Ganapathy Nagar 2nd Street, Ekkatuthangal, Chennai-32



S - Service
V - Value
P - Precision

VERTICAL ABRASIVE FAST WIRE CNC MACHINE



BASIC PACKAGE

- 4' x 4' x 2', 8' x 4' x 2' (LxWxH) ABRASIVE FAST WIRE CUTTING MACHINE
- SINGLE ABRASIVE WIRE, 300 DIA PULLEYS
- 3HP DUST COLLECTOR
- ENCLOSURE FULLY ENCLOSING THE WIRE
- CNC CONTROLLER SOFTWARE— MULTI CNC
- CAM SOFTWARE — AUTOCAM2D

MATERIAL THAT CAN BE CUT

- MATTRESS MEMORY FOAM
- PYROGEL, ARMAGEL AND ARMACELL
- E-GLASS FIBRE AND C-GLASS FIBRE
- GLASSFIBRE-ENCASED REFRACTORY QUILT (MICROTHERM)
- FLEXIBLE AND RIGID POLYURETHANE FOAM SHEETS
- ROCKWOOL AND EPS
- NON-WOVEN FIBERS AND FILTER PRODUCTS
- HIGH RESILIENCE FOAMS (HR FOAMS)
- CELLULOSE FOAMS
- RIGID PU FOAM SANDWICHED BETWEEN XLPE FOAM
- XPLE, NITRILE RUBBER, EPE, EVA, XLC FOAMS
- CERAMIC BLANKETS
- SILICA FIBRE NEEDLED MAT
- SYNTHALON FELT

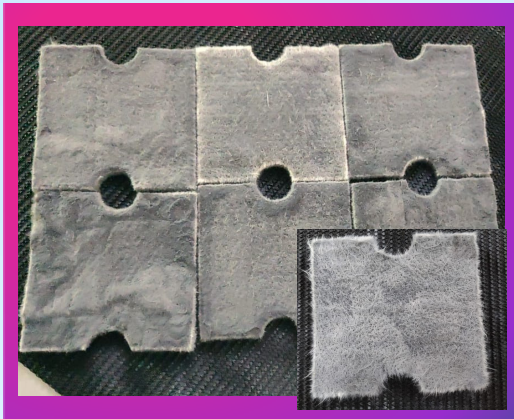
COMMERCIAL APPLICATION

- CUTTING INSULATION MATERIALS FOR PIPE AND TANK
- CUTTING FILTER FABRICS
- CUTTING FOAM SHEETS/SLABS WHICH CANNOT BE CLAMPED
- CUTTING INSULATION FABRICS AND FOAM FOR VALVES AND JOINTS
- CUTTING COOLING PADS FOR AIR COOLERS

**To watch the machine
cutting video, Scan the QR**



SAMPLE GALLERY



Armagel T-Joint Insulation



Elbow Folding Joint



Elbow Insulation

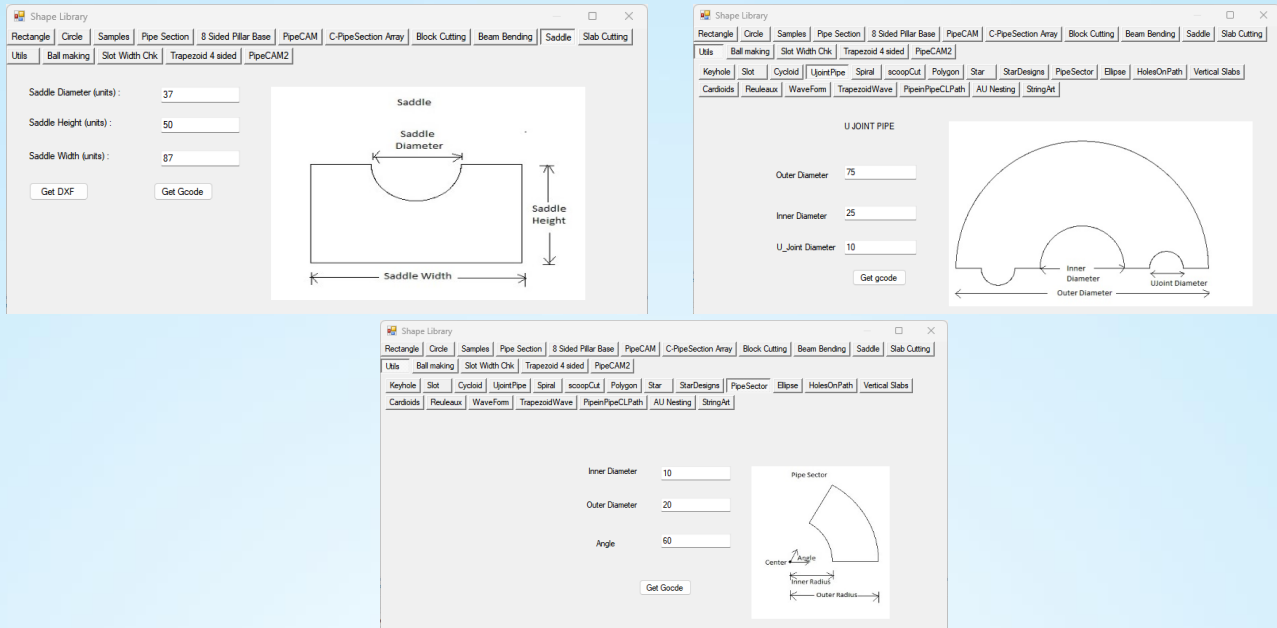


Tank Dome Insulation



Valve Insulation

CAD FEATURES



TECHNICAL DATA

DESCRIPTION	SPECIFICATION
Size of machine	4' x 4' X 2' or 8' x 4' X 2' or custom size on request
Machine standard block cutting size	1m x 1m x 0.6m or 2.4m x 1.2m x 0.6m
Power consumption	3 kW
Controller	Panasonic FPOR series PLC or Atmel DSP based
Drive motor power	2.2kW 3 phase induction motor from ABB
Drive motor speed control	ABB VFD Drive
Control software	MulticNC , PIPE CAM , AUTOCAM2D
Axis motors	X-axis: 2x4Nm, Y-axis: 2x174Nm
Drive system for horizontal axis	Rough top conveyor
Drive system for Vertical axis	Timer belt system driven by non- back drivable worm gear box
Controller communication	USB
Pulley diameter for abrasive wire	300 mm

WARRANTY: One year warranty on parts against manufacturing defects

Visit our factory to see a live demo of the machine
Contact

DESIGN OFFICE:

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