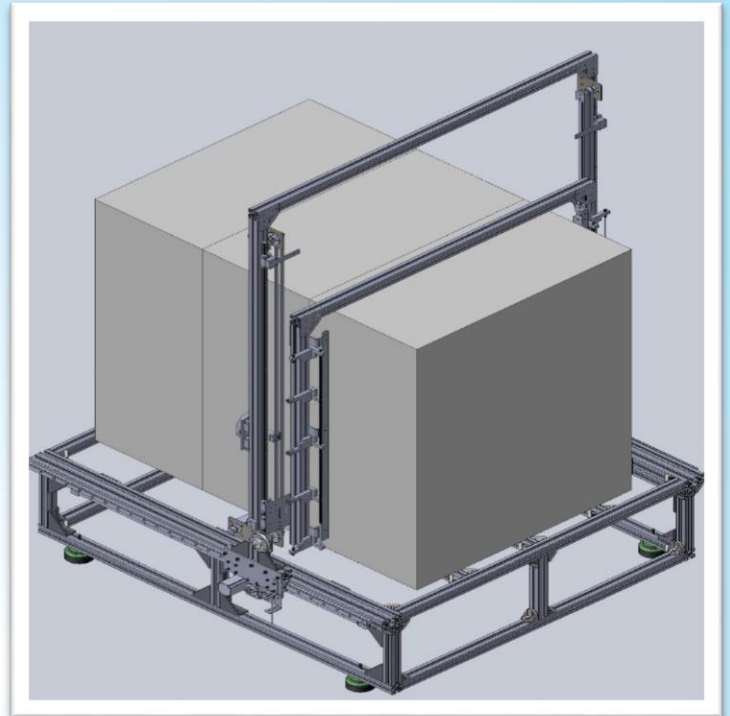




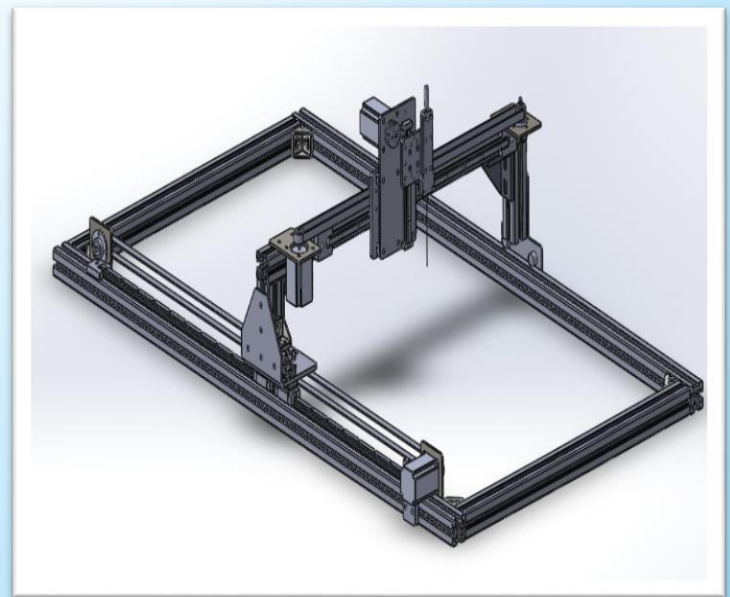
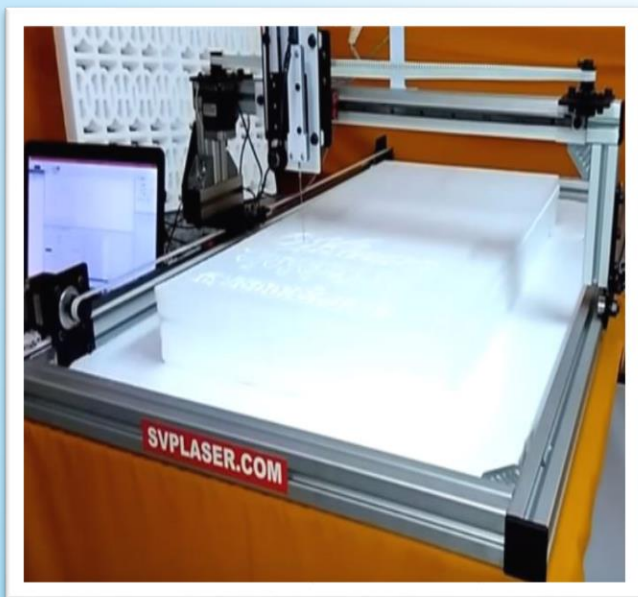
SVP LASER TECHNOLOGIES PVT. LTD

No. 21/A (1st floor), Throwpathi Amman Koil Street, Velachery, Chennai – 42

MULTICNC HOT WIRE MACHINE



MULTICNC HOT KNIFE MACHINE



TO SEE THE MACHINE IN ACTION SCAN QR CODE



BASIC PACKAGE

- 4'X4' HOT WIRE MACHINE
- SINGLE STRING WITH POWER SUPPLY
- CNC CONTROLLER SOFTWARE – MULTICNC
- CAM SOFTWARE - AUTOCAM2D

MATERIAL CAN BE CUT

- EXPANDED POLYSTYRENE FOAM (EPS - THERMOCOL)
- EXPANDED POLYETHYLENE FOAM (EPE)
- EXTRUDED POLYSTYRENE FOAM (XPS)

COMMERCIAL APPLICATIONS

- PACKAGING
- INSULATION (PIPE SECTION, ROOF INSULATION...)
- EVENT DECORATIONS
- SIGN MAKING
- ARCHITECTURAL MODELS
- MOVIE SET, ADVERTISEMENT PROP
- PATTERN MAKING

OPTIONAL ACCESSORIES

- 8X4 HOT WIRE MACHINE
- MULTI STRING ATTACHMENT WITH SCALE
- STATION ROTARY TURN TABLE (HORIZONTAL OR VERTICAL AXIS)
- 4 AXIS or INDEPENDENT AXIS CUTTING (4 AXIS EXAMPLE - TAPER PILLAR CUTTING)
- GANTRY ATTACHMENT FOR 3 AXIS CUTTING
- BOSCH DREMEL SPINDLE FOR 2D/3D CUTTING
- SINGLE or MULTIPLE HOT KNIFE FOR 2D CUTTING
- ABRASIVE WIRE CUTTING FOR SOFT AND RIGID PUF
- ROTOSCOOP™ FOR PACKAGING

SAMPLE GALLERY



HOT WIRE LETTER CUTTING



GANESH DESIGN



HOT KNIFE LETTER CUTTING



DOME ARRAY



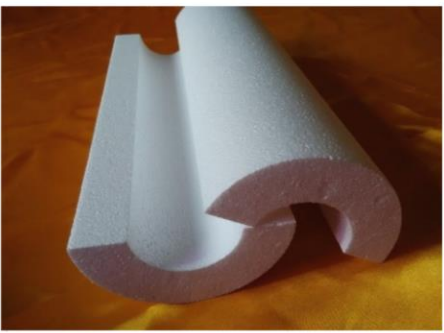
BIG DOME



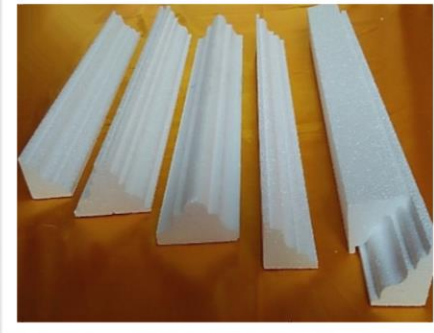
4 AND 8 SIDED PILLAR



PILLAR ARRAY



PIPE SECTION



CORNER PATTI



JALI DESIGN



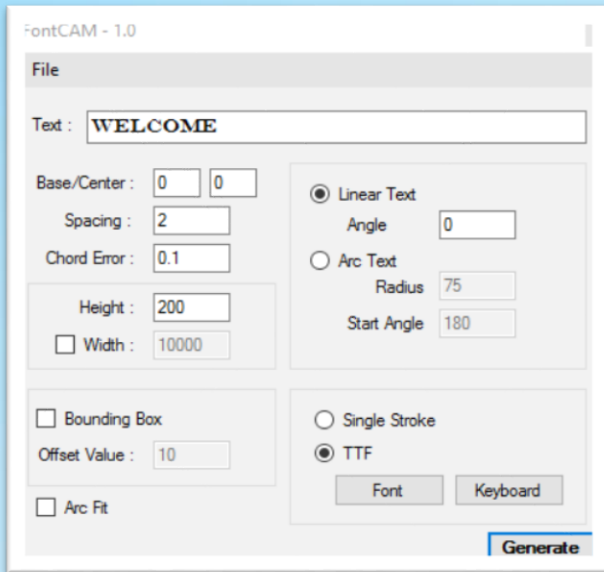
AERO FOILS



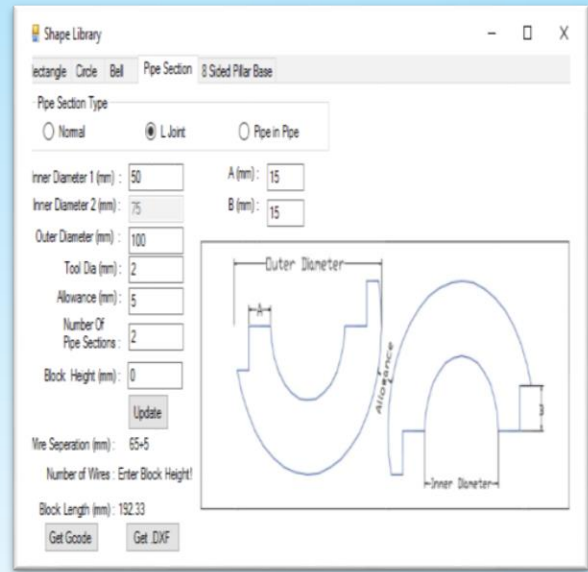
CURSIVE LETTER CUTTING

AUTO CAM 2D

FontCAM



PIPE SECTION



TECHNICAL DATA

DESCRIPTION	SPECIFICATION
Cutting size	4'x4' or 8'x4' or custom size on request
Foot print	2000x3000x2000 or 2000x3000x3000
Cutting speed	1000 mm/min
Maximum speed	2000 mm/min
Cam software	AutoCAM2D
CNC control software	MulticNC
Input power	220v/50Hz single phase
Power consumption	Min 500 watt, max 2000 watt
NiCr power source	36v, 40A AC Transformer with 10A dimmer
Controller	2 axis/ 3 axis/4 axis simultaneous control system
Resolution(XY)	0.1 mm
Axis driving motors	2.8 A, 1.8 Nm stepper motor
Drive system	X-axis - rack & pinion, Y-axis - timing belt
No. of axis	min 2, max 4
Max No. of NiCr string	30

WARRANTY: One year warranty on parts against manufacturing defects.

Visit our Design office to see a live demo of the machine

DESIGN OFFICE:

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 Throwpathi Amman Koil Street
 Velachery, Chennai – 42
 Ph: 95001 22107, 044-22450743

FACTORY:

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