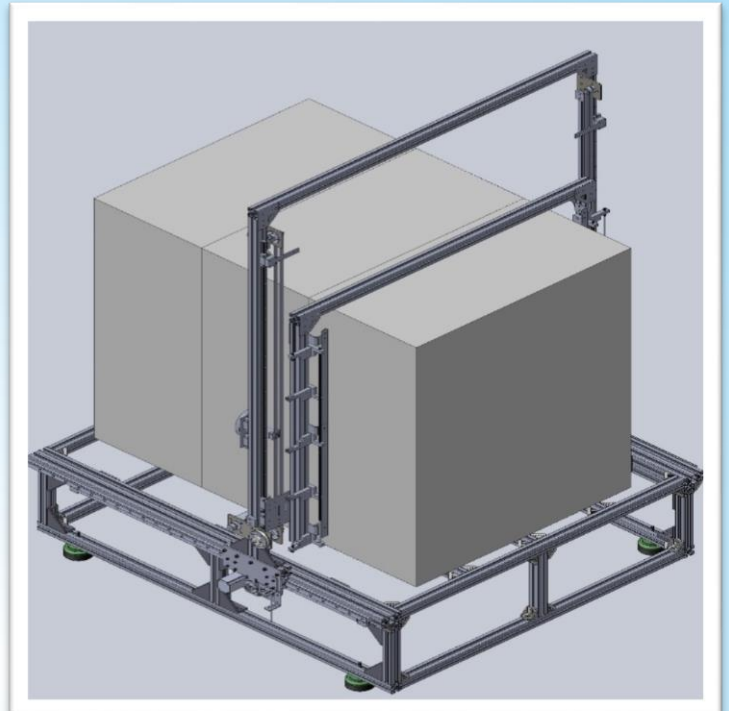




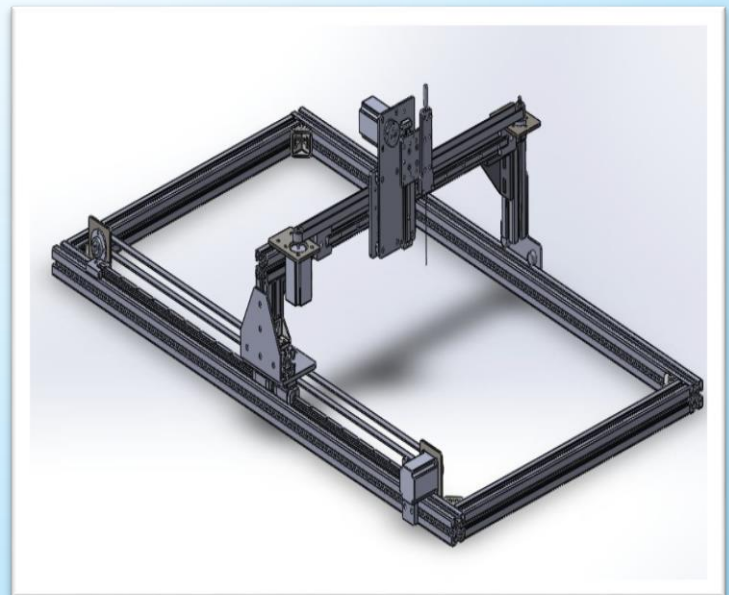
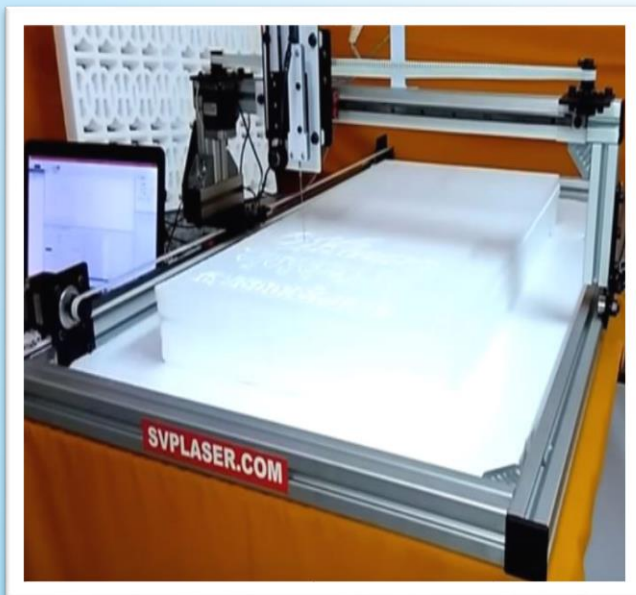
SVP LASER TECHNOLOGIES PVT. LTD

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

MULTICNC HOT WIRE MACHINE – HD MODEL



MULTICNC HOT KNIFE MACHINE



TO SEE THE MACHINE IN ACTION SCAN QR CODE



MODELS

Model 1: 1.2x1.2x1.2M HD HOT WIRE

Model 2: 1.2x1.2x0.6M LITE HOT WIRE

Model 3: 1X0.5X0.1M HOT KNIFE

BASIC PACKAGE

- SINGLE STRING/KNIFE WITH POWER SUPPLY
- CNC CONTROLLER SOFTWARE – MULTICNC
- CAM SOFTWARE - AUTOCAM2D

MATERIAL CAN BE CUT

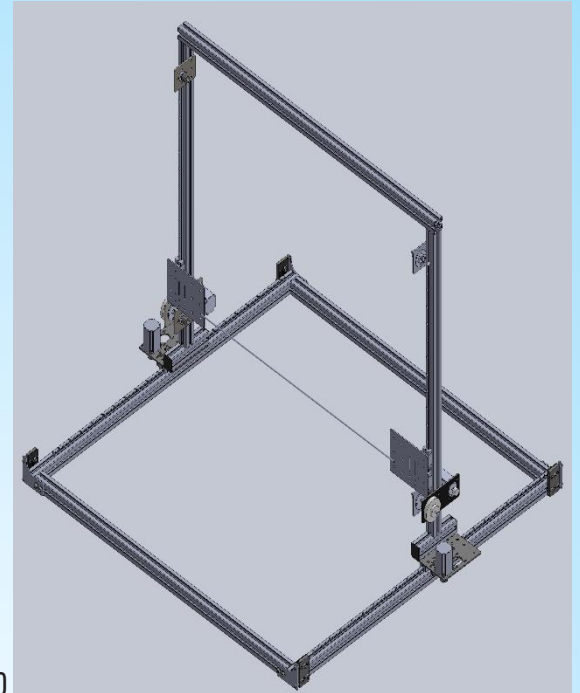
- EXPANDED POLYSTYRENE FOAM (EPS - THERMOCOL)
- EXPANDED POLYETHYLENE FOAM (EPE)
- EXTRUDED POLYSTYRENE FOAM (XPS)

COMMERCIAL APPLICATIONS

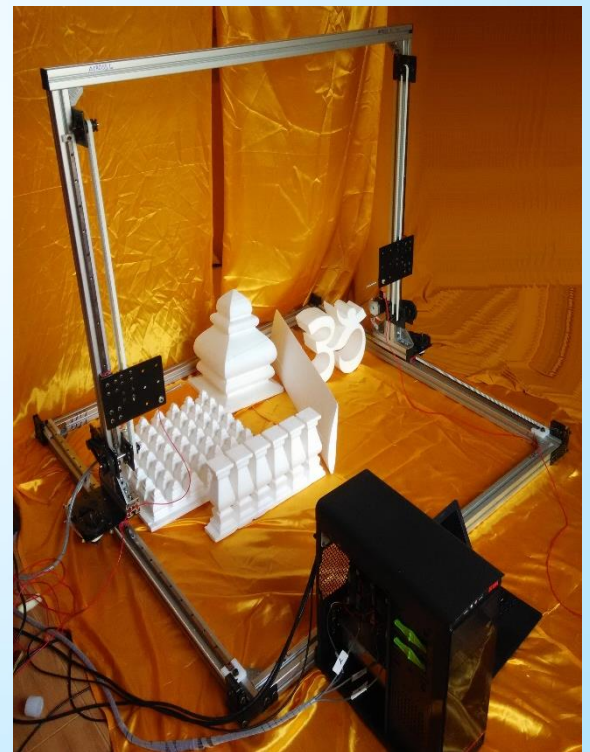
- PACKAGING
- INSULATION (PIPE SECTION, ROOF INSULATION...)
- EVENT DECORATIONS
- SIGN MAKING
- ARCHITECTURAL MODELS
- MOVIE SET, ADVERTISEMENT PROP
- LOST FOAM CASTING PATTERN MAKING

OPTIONAL ACCESSORIES

- ANY SIZE OR STROKE CAN BE MADE
- MULTI STRING ATTACHMENT WITH SCALE (NOT AVAILABLE IN HOT WIRE LITE MODEL)
- ROTARY TURN TABLE (HORIZONTAL OR VERTICAL MOUNTING)
- 2 AXIS or INDEPENDENT 4 AXIS CUTTING (4 AXIS EXAMPLE - TAPER CUTTING)
- GANTRY ATTACHMENT FOR 3 AXIS CUTTING WITH HOT KNIFE AND ROUTER
- BOSCH DREMEL SPINDLE FOR 2D/3D CUTTING
- MULTIPLE HOT KNIFE FOR HIGHER PRODUCTIVITY
- ABRASIVE WIRE CUTTING FOR SOFT AND RIGID PUF
- ROTOSCOOP™ FOR PACKAGING



MULTICNC HOT WIRE LITE MODEL



SAMPLE GALLERY



HOT WIRE LETTER CUTTING



GANESH DESIGN



HOT KNIFE LETTER CUTTING



DOMES ARRAY



BIG DOME



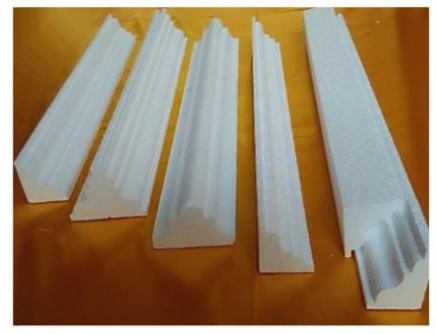
4 AND 8 SIDED PILLAR



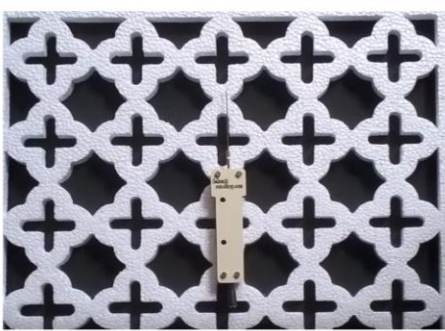
PILLAR ARRAY



PIPE SECTION



CORNER PATTI



JALI DESIGN



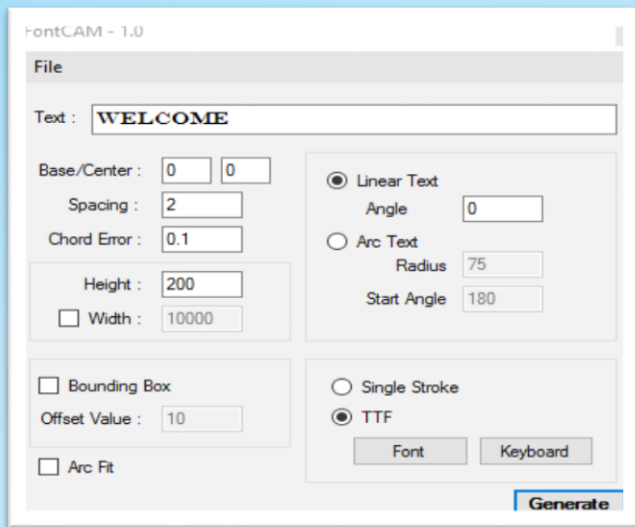
AERO FOILS



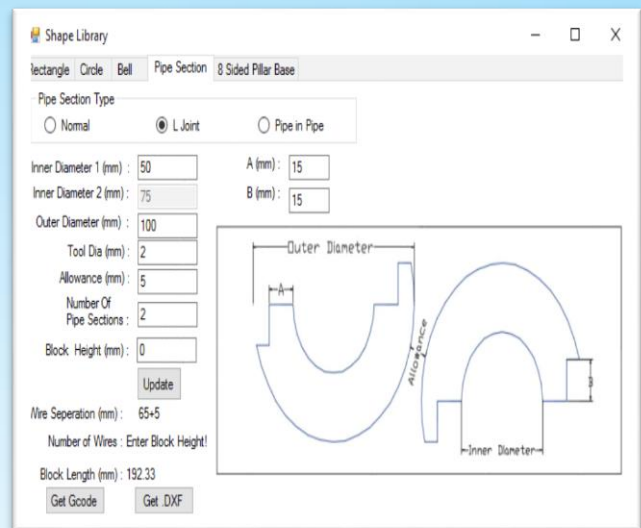
CURSIVE LETTER CUTTING

AUTO CAM 2D

FontCAM



PIPE SECTION



TECHNICAL DATA

DESCRIPTION	SPECIFICATION
Cutting size	Up to 8'x4' or custom size on request
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 (Single wire/Knife), max 2000 watt (Multiple wire)
NiCr power source	36v AC Transformer with rated 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 (HD model) / timing belt (lite model) , Y-axis - timing belt
No. of axis	min 2, max 4
No. of NiCr string	10 (more string on request)

WARRANTY: One year warranty on parts against manufacturing defects.

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

DESIGN OFFICE:

No. 21/A (1st floor)
Throwpathi Amman Koil Street
Velachery, Chennai – 42
Ph: 95001 22107, 044-22450743

FACTORY:

No. 27/B-3, SIDCO Industrial Estate
Thirumudivakkam
Chennai - 44
Ph: 9840727660, 044-24780265

email: sales@svplaser.com, website: www.svplaser.com, www.multicnc.in