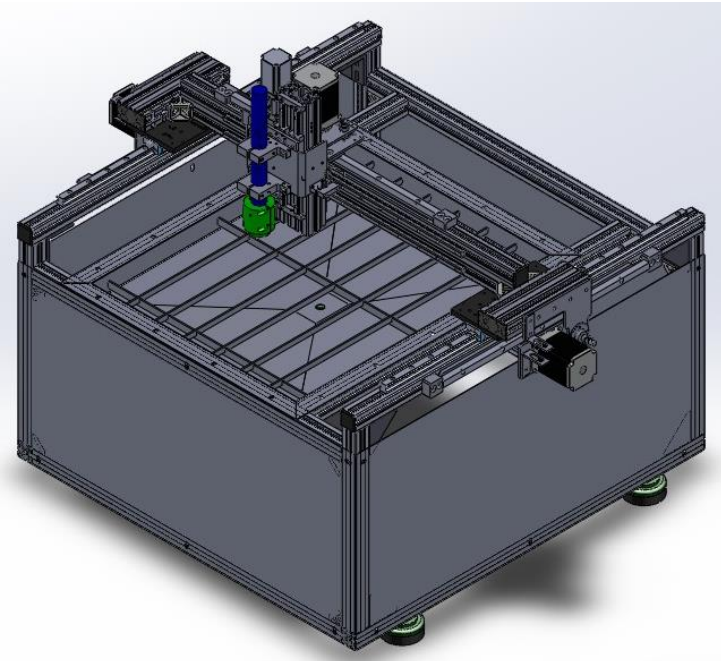


SVP LASER TECHNOLOGIES PVT. LTD.

CNC PLASMA CUTTING MACHINE



Features:

- Cut all metals like MS, SS, Aluminium, Brass, Copper, Titanium etc.
- Thickness: 1-15mm (higher capacity based on the torch source)
- Water bed option for submerged under water cutting for reduced fumes emission
- Arc voltage-based height controller for constant gap between torch and sheet.
- User friendly CNC and CAM software with common line cutting option.
- CE certified plasma source from international brands like Hypertherm, Thermodyne etc.

Optional features:

- CNC Tube cutter
- Camera for part registration
- Vibro plate maker for pattern logo marking
- Hand plasma torch for manual cutting operation
- Bevel cutting option
- Oxy fuel torch



Industrial Components



Ornamental Iron



Sign & Lettering



Geometric Shapes



HVAC Ductwork



BEVEL CUTTING

Specification:

TYPE	CNC Plasma machine
No of Axis	3 axis(XYZ)
Cutting size	Starting from 600mm x 600mm x 100 mm(Size customisable on request)
Table size (foot print)	1000 x 1000 mm
Resolution	X, Y: 50 microns, Z:20 microns
Move speed	0-5000mm/min
Cutting speed	0-2000mm/min
Controller	3-axis interpolating CNC controller
Motors	X & Y axis: Nema 34 ,4A stepper motor Z axis: Nema 23,2.8A stepper motor
Drive system	X & Y axis: Rack and pinion Z axis: Lead screw
CAM software	AutoCAM2D
Input power Plasma source: Controller: Compressor:	415V,50Hz,12000W 230V,50Hz,700W 3HP,2.2kW, 415V,50Hz



HAND TORCH



PLASMA CONSUMABLES

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