

Since 2003 our carefully approved fabrication facility has worked with us on many projects, successfully delivering quality parts to customer's specifications.

FACILITIES

CNC Turret Punch Machine - 1 No
CNC Laser cutting Machine – 3 Nos
CNC Bending Machine – 2 Nos
Arc Welding Machine – 2 Nos
MIG Welding Machine – 6 Nos

MACHINE DETAILS**CNC Laser Cutting Service****FO3015 NT Laser Cutting machine (2000 Watts)**
3 Axis Co2 Laser Machine with Ball and Screw Mechanism**Specification:**

Power : 2000 Watts
Maximum Sheet Size : 3070x1550 mm
Cutting speed : 20 m/min

Cutting Thickness :

Sheet Size : 3070mm X 1500mm (L*W)
Mild Steel : 0.5 mm to 16.0 mm thick
Stainless Steel : 0.5 mm to 12.0 mm thick
Acrylic : 0.5 to 16.0 mm thick
Aluminium : 0.5 mm to 3.0 mm thick
Copper : 0.5 mm to 2.0 mm thick

LC 4020 F1 NT Laser Cutting Machine (4000 Watts)
3 Axis CO2 Laser Machine with Linear Motion drive Mechanism**Specification:**

Power : 4000 Watts
Maximum Sheet Size: 4050x2030 mm
Cutting Speed : 20 m/min

Cutting Thickness :

Mild Steel : 0.5 mm to 25.0 mm Thick
Stainless Steel : 0.5 mm to 16.0 mm Thick
Acrylic : 0.5 mm to 25.0 mm Thick
Aluminium : 0.5 mm to 6.0 mm Thick
Copper : 0.5 mm to 2.0 mm thick

CNC Bending Machine

HDS2204 NT Machine: (220 Tons)
Maximum Sheet Bending Length : 4280 mm
Maximum Bending Thickness 1: 0.5 to 8.0 mm - 4250 mm
Maximum Bending Thickness 2: 16.0 to 20.0mm - 1500 mm

CNC Turret Punching Machine**Specification :**

Sheet Size : 1270 x 2500 mm
Press Capacity : 200 KN
Stroke Length : 42 mm

Punching Thickness:

Mild steel - 0.5mm to 6.4mm

Stainless Steel - 0.5mm to 2.0mm

Aluminum - 0.5mm to 3.0mm

MATERIALS HANDLING

Mild Steel (upto20.00mm)

Aluminium (up to 6.0mm)

Stainless Steel (upto10.00mm)

Copper

Brass

Acrylic and many types of Plastics.

DESIGN DEPARTMENT

Utilizing our four CAD/CAM stations, along with the use of Pro E, Solid Works, Mechanical Desktop and AutoCAD , we are able to produce tool paths from surface data, blue prints, templates, sketches or reverse engineering. Our "nesting software" calculates the maximum yield of parts per sheet, leaving a minimal amount of scrap.

QUALITY DOCUMENTATION

As standard we supply a Material Test certificate, Marked up Drawing accompanied by a Dimensional Report.

APPLICATION :

Automobile Engine parts

Power Transmission & Distribution

Textile Machine Components

Valves and Pumps

Compressor and Track Components

Fuel Injection Pump Bodies

Hydraulic Components