



SRI HARI ENGINEERING

"Precision Engineering Excellence: Your One-Stop Solution for CNC Laser Cutting, Fabrication, and Specialized Machining Services"





ABOUT US

SRI HARI ENGINEERING established in 2006 in the Garden City of Bangalore, Peenya. We offer a comprehensive range of precision machining and manufacturing services. Specializing in CNC fiber laser cutting, CNC press break operations, CNC lathe machining, and VMC with 4th axis capabilities, we also excel in SS fabrication, TIG/ARC welding, and the design and manufacture of special purpose machinery.

In addition to our core services, Sri Hari Engineering brings over 35 years of experience in pharmaceutical machinery spares manufacturing. This extensive expertise complements our commitment to delivering superior quality and precision across all projects. Driven by a passion for excellence, Sri Hari Engineering has established itself as a trusted partner in the machining and fabrication industries, known for our reliability and efficiency. Our state-of-the-art facilities and skilled workforce enable us to tackle complex projects with precision and consistency. Whether it's prototyping, small-scale production, or large-volume manufacturing, we are dedicated to meeting tight deadlines and exceeding client expectations.

We prioritize building long-term relationships with our clients through personalized service and a steadfast focus on innovation and continuous improvement. This approach ensures that we remain at the forefront of technological advancements in the manufacturing sector, providing tailored solutions that drive success for our clients.



Vision

To be a leading provider of precision machining and manufacturing solutions, recognized for innovation, quality, and customer satisfaction.

Mission

Our mission is to deliver exceptional value to our clients through advanced Manufacturing capabilities, personalized service, and continuous improvement. We strive to exceed expectations by consistently delivering superior quality products and services.

Values

1. **Quality:** We are committed to maintaining the highest standards of quality in everything we do, ensuring precision and reliability in our products and services.
2. **Integrity:** We operate with honesty, transparency, and respect in all our interactions with clients, partners, and employees.
3. **Innovation:** We embrace innovation and invest in advanced technologies to stay at the forefront of the manufacturing industry, driving continuous improvement and efficiency.
4. **Customer Focus:** Our clients are at the heart of everything we do. We listen to their needs, provide personalized solutions, and strive to build long-term partnerships based on trust and mutual success.
5. **Excellence:** We are dedicated to excellence in craftsmanship, operational efficiency, and customer service, aiming to consistently deliver superior results and value.



CNC FIBER LASER CUTTING

Maximum Sheet Size: Can handle sheets up to 3000 mm x 1500 mm (approximately 10 ft x 5 ft).

Material Thickness: Capable of cutting a wide range of materials including

Stainless steel: 0.5 to 60mm.

Mild steel: 0.5 to 60 mm.

Stainless steel: 0.5 to 20 mm.

Aluminium: 0.5 to 40mm.

Copper: 0.5 up to 12mm.

Brass: 0.5mm to 40mm.

Accuracy: Offers high cutting precision with positioning accuracy typically within ± 0.1 mm and repeatability within ± 0.03 mm.

Speed: Rapid cutting speeds for efficient production, depending on material and thickness.

Automation: Often equipped with automation options such as automatic sheet loading and unloading systems for continuous operation.

Control System: Utilizes advanced CNC controls for programming and operating the laser cutting process.

"Precision. Efficiency. Perfection. Your Partner in CNC Fiber Laser Cutting."



VERTICAL MILLING CENTER -4th axis

Machine Type:

Vertical Milling Center (VMC) suitable for precision machining operations.

Machine Size and Capacity:

Bed size: 1000mm x 500mm

X-axis travel: 1000mm

Y-axis travel: 510mm

Z-axis travel: 500mm

Table load capacity: 1000 kg

Spindle speed range: 0-8000 RPM

Spindle power: 15 kW

Automatic Tool Changer (ATC): 24-station

CNC Control: Mitsubishi M80A

Positioning accuracy: ± 0.005 mm

Repeatability: ± 0.003 mm

Coolant system with through-spindle coolant (TSC) capability

Additional Features:

Fully enclosed design

Chip conveyor for efficient chip removal

Probing system for tool and workpiece measurement

Fourth axis capability for multi-axis machining

"Precision Redefined: Unlocking 4th Axis Possibilities in Vertical Milling"

A close-up photograph of a CNC turning center. The image shows a metal workpiece mounted on a chuck, with a long, thin tool bit extending from the right side of the frame. The tool bit is positioned to machine the workpiece. The background is slightly blurred, showing other parts of the machine. The text "CNC TURNING CENTER" is overlaid in large, white, bold letters on the left side of the image.

CNC TURNING CENTER

Machine Type: NEO 2050

Machine Dimensions: 2400 x 1500 x 1600

Chuck Size: 200mm diameter

Maximum Swing: 500 over bed, 300 over carriage

Maximum Turning Diameter: 200 diameter

Maximum Turning Length: 520mm length

Spindle Speed: 3500rpm

Axis Configuration: 2-axis

Control System: Fanuc

Coolant System: 100ltr capacity

"Precision Revolutionized: Mastering CNC Turning"



CNC PRESS BRAKE

Model and Make: Wila-12503 M3 & Cybelec 6 x 3mtr

Capacity: length 3000 millimeters and the tonnage capacity (120tons)

Control System: Wila mac & Cybelec

Versatility: The range of materials and thicknesses the machine can handle effectively (mild steel up to 3mm, stainless steel up to 6mm).

Tooling: We have all type tools for the Press break & custom tooling capabilities.

"Precision Bends, Engineered Excellence"



CNC SHEARING

Cutting Capacity:

The maximum thickness of SS is up to 2mm, MS up to 2.5mm and up to 5 mm aluminum of the material that can be cut.

Cutting length: 3000mm.

Cutting Angle:

The angle at which the upper blade descends to cut the material. Typically, adjustable for different types of materials.

Back Gauge:

An adjustable device that positions the material for accurate cuts.
Motorized back gauge with digital readout.

Blade Gap Adjustment:

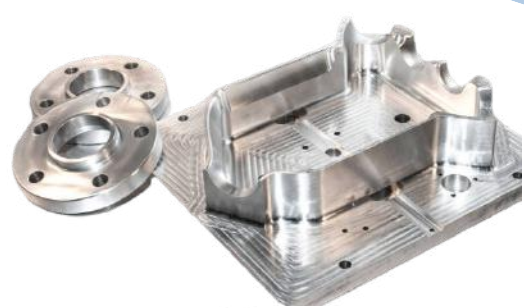
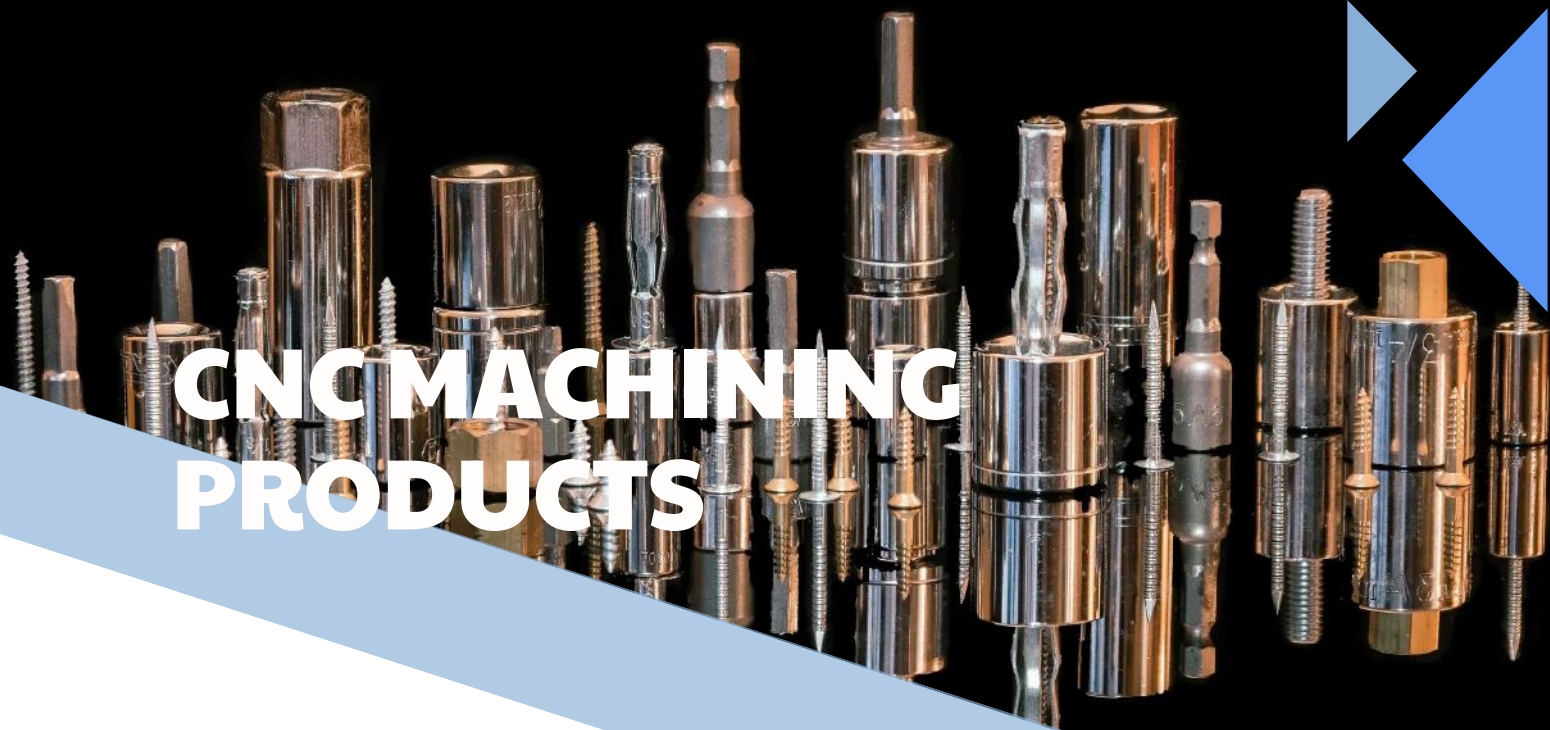
Allows adjustment of the gap between the upper and lower blades for different material thicknesses.

Motorized blade gap adjustment with digital control.

CNC systems offer precise control over cutting dimensions and angles.

"Precision Shearing, Tailored to Perfection"

CNC MACHINING PRODUCTS





SS Fabrications



Our Clients

Syngene

A **Biocon** company

Somerset
Pharma LLC



अयं मे विश्व भेषज :
Tablets (India) Limited

Stelis
Biopharma

Cipla
Caring for life



JINDAL
NATURECARE
LIMITED



MEDREICH

meiji
Meiji Group



KEMWELL
Keeping You Competitive



MYLAN

Strides
ARCOLAB LIMITED



Himalaya
HERBAL HEALTHCARE



Since 1950



Axxelent
Pharma Science Private Limited

CAPLIN POINT
LABORATORIES LTD.

SG
Steril-Gene



sance



MEYER
VITABIOTICS



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