



# SRFT



## ISO 9001:2015

# Sri Ragavendra Fab Tech

## Engineering Solutions

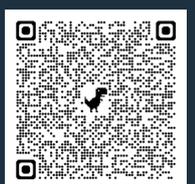


Reach Us:

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# COMPANY PROFILE

We introduce ourselves as highly experienced in the machining field for over 20 years. We aim at delighting customers with high quality machining, aiming zero defects, reasonable pricing and prompt delivery.

We have 8 Large VMC (Vertical Machining Centre) with 4th axis and 4 CNC Lathe facility ensuring quality with CMM.

## Our Services:

Besides, we are a leading service provider of Fabrication services such as dairy and beverage piping fabrication work, heavy structure fabrication service, jigs and fixtures fabrication service, SS Fabrication service, and several other services. These presented services are very satisfactory and easy to obtain from us with our team of diligent professionals. These offered services are more satisfying and obtainable as per needs and requirements.

We have a team of skilled professionals who hold expertise in the relevant field. We are expertise in:

### All kinds of Fabrication works

- Metal-Fabrications
- Aluminum Fabrications
- Steel Fabrications
- Vessel Fabrications
- Mig Welding
- Stud Welding
- Projection Spot Welding
- Water Jet Cutting
- Erection
- Laser Marking
- Laser Cutting
- Powder Coating

We offer the best products and services to industrial consumers. Patrons may easily obtain these from us as per their needs and requirements. Besides this, professionals maintain long-term relationships with consumers to meet their requirements.

# BHARAT FRITZ WERNER VMC MODEL NAME “CHAKRA BMV 60 TC24”



## Specification:

Bed Size : 1200x600

Travel : X:1050mm, Y:600mm, Z:650mm

Maximum Spindle Speed : 8000 RPM

Control : Fanuc OIMD

Tool Magazine : 24 Tools

Rapid : 34 m/min

4th Axis – Nikon 260 Rotary Table

# ACE MICROMATIC SOLUTIONS VMC MODEL NAME “MCV 550”



## **Specification:**

Bed Size : 1000x600

Travel : X:800mm, Y:550mm, Z:660mm

Maximum Spindle Speed : 6000 RPM

Control : Fanuc OIMD

Tool Magazine : 24 Tools

Rapid : 34 m/min

4th Axis – Nikon 260 Rotary Table

# ACE MICROMATIC SOLUTIONS VMC MODEL NAME “ACER”



## **Specification:**

Bed Size : 1000x500

Travel : X:800mm, Y:500mm, Z:650mm

Maximum Spindle Speed : 8000 RPM

Control : Fanuc OIMD

Tool Magazine : 30 Tools

Rapid : 40 m/min

4th Axis – Nikon 260 Rotary Table

# PMT MACHINE



## Specification:

Bed Size : 500x300

Travel : X:500mm, Z:300mm

Maximum Spindle Speed : 3500 RPM

Control : Fanuc OIMD

Tool Magazine : 8 Tools

Rapid : 20 m/min

# ACE MICROMATIC SOLUTIONS VMC MODEL NAME "MCV 350"



## **Specification:**

Bed Size : 600x350

Travel : X:800mm,Y:500mm,Z:650mm

Maximum Spindle Speed : 6000 RPM

Control : Fanuc OIMD

Tool Magazine : 12 Tools

Rapid : 30 m/min

# MEASURING EQUIPMENTS

## ACCURATE CNC CMM - SPECTRA



### **Specifications:**

Measuring Strokes : X 600mm, Y 800mm, Z 600mm

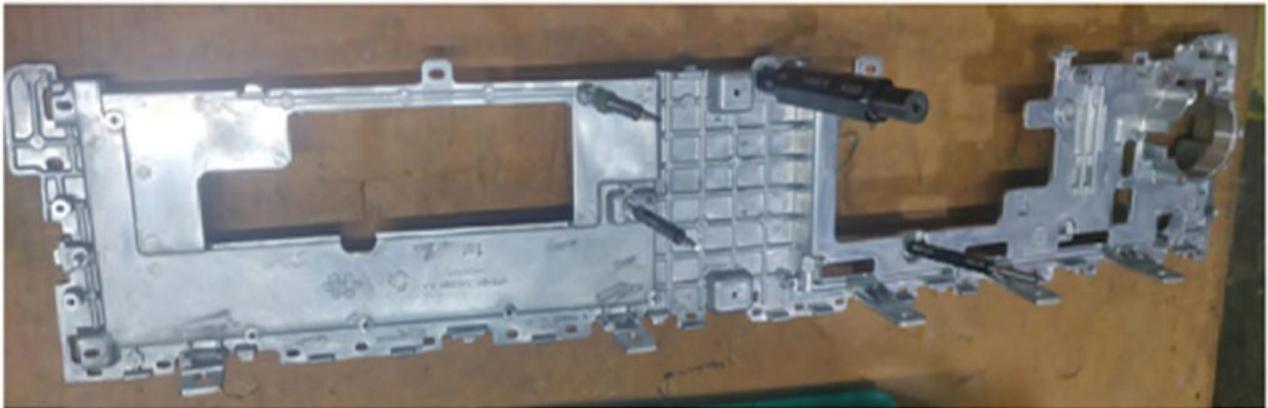
Software : Orcho CAD

Digital Micrometer : 0-25mm, 25-50mm

Bore dial Set: 18-35mm, 35-50mm, 50-150m

# PROJECTS





# CNC PRESS BRAKE MACHINE



## Specification:

Model Name/Number: I50T/4100

Control Axis: 3 Axis / 4 Axis / 5 Axis

Automation Grade: Automatic

Capacity: 150 Ton

Layout: Horizontal

Brand/Make: Rajesh

Bending Force: 150 Ton

Working Length: 4100 mm

Distance Between Uprights: 3100 mm

Throat Depth: 300 mm

Daylight: 400 mm

Punch Stroke: 175 mm

Table Width: 170 mm

# 100 TON C TYPE POWER PRESS MACHINE



## Specifications:

Capacity: 100 Ton

Usage/Application: Industrial

Type Of Press: C Frame Press

Power Source: Mechanical

Automation Grade: Automatic

Material: Mild Steel

Hole In Bed: 203mm

Brand: Digvijay

Crank Shaft Diameter: 130mm

Minimum Order Quantity: 2

# HYDRAULIC PRESS MACHINE



**Specification:**

Automatic Type: Semi-Automatic

Capacity: 20 Ton

Type of Press: H-Frame Press

Brand: Hari Om

Voltage (volt): 230V

Material: MS

# M1TR MILLING MACHINE

## Specifications:

Model No.: M 4B

Usage/Application: Industrial

Machine Type: VERTICAL MILLING

Product Type: MILLING MACHINE

Automation Grade: Semi-Automatic

Table Size: 10\*54

Color: WHITE

Brand: STARMILL

Voltage: 440 V

Spindle Rotation Speed: 16

Layout: Vertical

Warranty: 1 YEAR

Spindle Taper: R8/NT30

Driven Type: BELT

Main Motor: 3HP

No. Of Speed: 16

Table Feed: MANUAL

Corss Travel Y: 400

Drilling Feed: AUTOMATIC

Model Number: M4B

Speed: 45-4800

Weight: 1100

Cooling Pump Power: yes

Max Table Load: 300KG

Is It Customized: Non Customized



Is It Variable Speed: Non Variable Speed

Vertical Travel By Power Z: 430

Knee Travel: 430

Quill Travel: 127mm

Head Tilt: yes

Longitudinal Travel: 800

Quill Feeds: yes

Guide Ways: DOVETAIL XYZ

Head Stock Swivel and Incline: SWIVEL

# UNIVERSAL MILLING MACHINE



**Specification:**

Model Name/Number: STLAB 516

Brand: SUPERB TECHNOLOGIES

Machine Type: UNIVERSAL

Material: Mild Steel

Usage/Application: AUTOMATIC

Capacity: UNIVERSAL

Automation Grade: Semi-Automatic

Voltage: 9

Table Size: 1134X246

# AEROSPACE COMPONENTS

Aerospace components refer to the parts and assemblies used in the design, construction, and operation of aircraft, spacecraft, satellites, and missiles. These components must meet stringent requirements for performance, reliability, and safety due to the harsh environments and high-stress conditions they encounter.

Aerospace components are typically made from high-strength, lightweight materials such as:

1. Aluminum alloys
2. Titanium alloys
3. Stainless steel
4. Composite materials (e.g., carbon fiber, fiberglass)
5. Advanced ceramics and coatings



# MACHINING PRODUCTS



Supplies to Ashok Leyland and TVS Group

We specialize in producing high-quality parts made to order, using state-of-the-art CNC machines and expert craftsmanship. High-quality components range includes bearings, gears, shafts, pulleys, clutches, etc.

## Services:

- CNC Milling
- CNC Turning
- CNC Grinding
- CNC Drilling
- CNC Tapping



## Capabilities:

- Precision parts made to exact specifications
- High-volume production runs
- Fast turnaround times
- Competitive pricing

# LASER MARKING



Laser marking, also known as laser engraving or laser etching, is a process that uses a laser beam to mark or engrave a material. The laser beam interacts with the material, creating a permanent mark or design.

Laser marking is used in various industries, such as: 1. Aerospace, 2. Automotive, 3. Medical, 4. Electronics, 5. Fashion, 6. Food processing, 7. Pharmaceutical and more.



# LASER CUTTING



Laser cutting is a manufacturing process that uses a high-powered laser beam to cut or engrave materials such as metals, plastics, woods, and fabrics. The laser beam is directed at the material, vaporizing or melting it to create the desired shape or design.

***Laser cutting offers several advantages, including:***

1. Precision,
2. Speed,
3. Versatility,
4. Cleanliness,
5. Reduced material waste and more



# POWDER COATING

Powder Coating is a dry finishing process created by an electric charge that causes a dry powder to fuse to the surface of the metal. This is then baked in a curing oven to achieve a smooth coating. It is usually used to create a hard finish that is tougher than conventional paint.

## Our Services

- Powder Coating
- PVC Jig Coating
- PE Dip Coating
- Nylon Coating
- Zinc Flake Coating



# ROTATARY TURN TABLES



# PHARMA INDUSTRY MIXER TANK





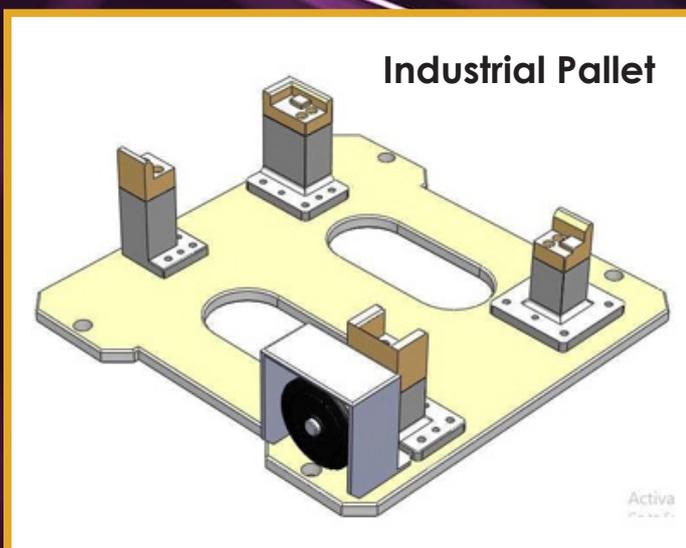
### HEAVY DUTY STORAGE BIN

A heavy-duty storage bin is a robust and durable container designed to store and hold large quantities of materials, products, or equipment.

**Key Features:** 1. Durable Construction, 2. Large Capacity, 3. Reinforced Frame, 4. Secure Lid or Door, 5. Mobility Options



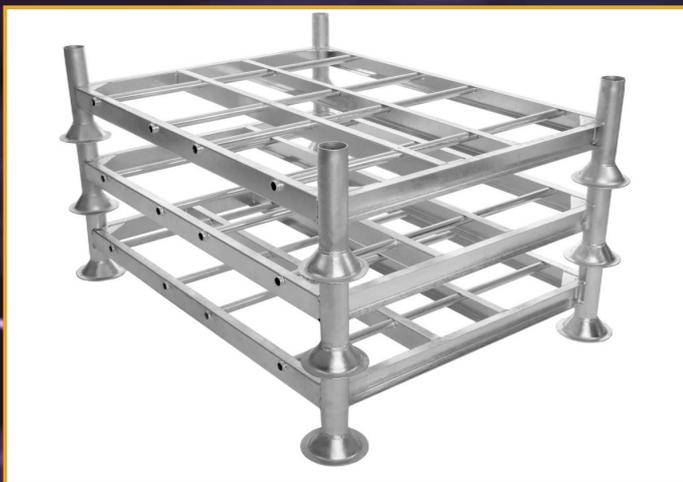
↑ Metal Square tube Pallet



# INSPECTION TABLES & PALLETS



An inspection table is a specialized work surface designed for inspecting, testing, and evaluating products, components, or materials.



## SS PALLET

An SS pallet, also known as a stainless steel pallet, is a type of pallet made from high-quality stainless steel materials.

**Benefits:** 1. Durability, 2. Hygiene, 3. Strength, 4. Low Maintenance, 5. Sustainability

## Our Clients



Chennai Metro Rail Limited



KIA MOTORS



Salzer Electronics Limited



Moulding the future



Sundram Fasteners Limited



Excellence, on time

COMPLETE ENGINEERING SOLUTIONS