



SREE SARO ENGINEERING

Coimbatore

www.sreesaro.com

Company Profile

We have immense pleasure in introducing our company as one of the leading supplier of precision components to the our Customers' having high standards in their requirements, we are known in the industry for quality of work, timely delivery of goods, Our company is established in the year 2011. To give brief description of our activities, we are equipped with quality machineries and instruments, to cater the needs of the industries, our clients include

- Argo Hytos Pvt. Ltd., Cbe – 406. Hydraulic components
- Lakshmi Tech. & Engg Industries (P) Ltd., Cbe Aerospace Components
- C.R.I Pumps Pvt. Ltd., Coimbatore Pump components
- Samudra Pump components
- Janatics India Pvt. Ltd., Coimbatore Pneumatic components

The company is headed by **S.MuraliKumar +91-9894960409/+91-9047660409**
E.mail: sreesaroengg@gmail.com / sales@sreesaro.com

We have strong committed engineers to look after the stages of production with quality checks till final inspection, the quality standards are **ISO:9001-2015** strictly adhered and the products are to the specs in all respect

We are registered as SSI Unit we are located in

- Regd.Office** :29, Ranga Layout – II (Extn),
Nallampalayam, Ganapathy (P.O.)
Coimbatore – 641006.
- Works** : 61, Athipalayam Road, Chinnavedampatti
Coimbatore – 641049.
- GSTIN** : **33BDRPM9282R1ZD**
- IE CODE** : **BDRPM9282R**
- Type of Industry** : Manufacturer of Precision Machined
Components and Assemblies



Manufacturing Activities:

We Supply machined parts as per our customer requirements either as sales / job work.

- ✓ for the following machines
- ✓ VMX 24 VMC
- ✓ BFW BMV-51
- ✓ CNC / SUPER JOBBER
- ✓ M1TR (DRO Milling)
- ✓ And other ancillary machines



Company Motive:

We are also providing our customers with a complete solution by delivering the components manufactured by us with material procurement, all machining operations includes heat & surface treatments done on our scope.

We are also manufacturing Jigs, Fixtures, Tools & Dies, Factory Automation (Conveyors, Pick & Place, Auto loading & unloading arrangements) as per customers' requirement.

To give support for large scale & medium scale industries with our efficient technical knowledge & experience in the field of manufacturing

To Execute & Meet

- ✓ Quality standards
- ✓ On time delivery
- ✓ Competitive price

According To Customer Satisfaction And Requirement



The vital statistic of the company are started below

Chief Executive	S. Muralikumar
No of staffs (Technical)	03
Workmen	08
Built Area	2000 Sq. ft
Connected electric load	50 hp (Backup with 25KVA Genset)
List of machineries	Enclosed
List of instruments and equipments	Enclosed

Vertical Machining Center

VMX24 With Single Screen WinMax® Control

The VMX24ST is the perfect compact machining center with the huge advantage of a 508mm Y-axis travel. The rigid one-piece machine base casting and heavy design offers superior vibration damping capabilities under the heaviest cutting conditions. Designed to provide more and bigger parts with long-term high accuracy and superior surface finish, this compact machine has the features and performance you need to make it your best investment. It is also an ideal platform for optional Rotary Tables if your applications require 4th axis capabilities. The VMX24ST is equipped with the Hurco Single Screen WinMax® Control, providing the operator with both Hurco Conversational and NC (M and G codes) programming methods for maximum flexibility.



Basic Machine Specifications

Capacity:

X, Y, Z -axis Travel	610 mm, 508 mm, 610 mm
Table Working Surface	760 mm x 510 mm
Maximum Table Load	680 kg
Spindle Nose to Table	152 mm to 762 mm

Spindle:

Spindle Taper	ANSI 40 Taper (BT40)
Spindle Speed	10,000 RPM
Spindle Motor Horsepower (1 min.)	20 HP / 15 kW
Spindle Motor Torque (1 min.)	101 Nm @ 1,450 RPM

Motion:

X-axis Rapid Feed Rate	30 m/min
Y-axis Rapid Feed Rate	30 m/min
Z-axis Rapid Feed Rate	20 m/min
Cutting Feed Rate, Programmable	7.6 m/min (11.4m/min @ 150% override)
Least Command Increment	0.002 mm
Positioning Accuracy (10 Pass VDI – 3441 Method)	-/+ 0.0025 mm
Repeatability (10 Pass VDI – 3441 Method)	-/+ 0.005 mm

Automatic Tool Changer:

Number of Stations	24
--------------------	----

VAYU (BMV-51) Vertical Machining Center

The BMV51 series vertical machining center Vayu is fast, powerful, stable, and accurate. Vayu superbly integrates in a line, but also serves excellently as a standalone machine. The machine contours ensure smooth rear chip disposal. Vayu is ideal for machining ferrous and non-ferrous components for a variety of applications.



Basic Machine Specifications

Capacity:

X, Y, Z -axis Travel	800 mm, 510 mm, 510 mm
Table Working Surface	1000 mm x 510 mm
Maximum Table Load	800 kg
Spindle Nose to Table	150 mm to 660 mm

Spindle:

Spindle Taper	ANSI 40 Taper (BT40)
Spindle Speed	8,000 RPM
Spindle Motor power	7.5 / 11 kW
Spindle Motor Torque	80 Nm @ 1,562 RPM

Motion:

Axis Rapid Feed Rate (X/Y/Z)	30 / 30 / 30 m/min
Positioning Accuracy	-/+ 0.003 mm
Repeatability	-/+ 0.005 mm

Automatic Tool Changer:

Number of Stations	24
--------------------	----

SUPER JOBBER **TURNING CENTER**

The jobber is a precision ,cost effective ,full fledge CNC machine designed and built to advantage of CNC features like high rapid rates ,cutting parameters ,constant surface speed etc



Basic Machine Specifications

Capacity:

Swing Over Bed	500 MM
Distance Between Center	425 MM
Maximum Turning Diameter	300 MM
Maximum Turning Length	300 MM

Spindle:

Spindle Nose	A2-6
Maximum Spindle Speed	3500 RPM
Spindle Motor Power	Fanuc -15 Min ,Rating 11
Chuck Size	210 MM

Motion:

Axis Rapid Feed Rate (X/Z)	20 M/Min
X - Axes stroke	150 MM
Z - Axes stroke	400 MM

Automatic Tool Changer:

Number of Stations	8
--------------------	---

Few of the parts manufactured by us



List of Measuring Instruments:

We are confident that you appreciate profile of our company ,we look forward to your favorable reply ,we happy to provide any further information you may require



S. No	Measuring Instruments	Make	Qty
1	Surface Table - 1000 x 1000 mm	GMT	01
2	Surface Table - 450 x 450 mm	Black Hawk	01
3	Height gauge Digital - 0 - 450 mm ~0.01mm	Mitutoyo	01
4	Dial Caliper - 0 - 300 mm ~0.01mm	Insize	02
5	Vernier Caliper - 0 - 200 mm ~0.02mm	Mitutoyo	02
6	Micrometer - 0 - 150 mm ~0.01mm	Mitutoyo	06
7	Bore gauge -10-18mm ~ 0.01mm	Baker	01
8	Bore gauge -18-150mm ~ 0.001mm	Mitutoyo / Baker	05
9	Thread plug gauges Metric (M4-M16)		10
10	Thread plug gauges Inch		03

Looking forward to serve you at all times

Thanking you

*Yours truly,
For Sree Saro Engineering*

*S. Muralikumar
Chief Executive*