

Shree Datta Techno Solution

Committed to offer the best....



Contact Details

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A) Brief Introduction

Shree Datta Techno Solution is engaged in development of high precision, high-tech automatic machines required for, automatic and general engineering industry. Most of the products developed so far are of import substitution nature. The unit was started in June 2017, as M/s Shree Datta Techno Solution a Partnership firm.

Mr. C.G.Khadilkar, is Graduate in Mechanical Engineering & has over 10 years experience in machine design and machine building. He is assisted by a team of @02 engineers who have rich experience in design and development of Special Purpose Machine and equipments. An experienced and dedicated workforce of ITI trained technicians and experienced technicians are also working at Shree Datta .

Mr.Arun Chitre, Sandeep Gawade, Manohar Yadav, who are associated with machine tool industry for over 20 years looks after Manufacturing & Assembly. They have vast experience in machine tools and the team can very well understand the customer requirements, which is essence of SPM design.

Our Key Features :-

We design, manufacture and supply different types of high production tooled up **SPMs** for **Automobile**, **Auto ancillary** and various **Other** types of industries.

- ❖ The machines are developed for various operations like metal cutting operations, assembly operations.
- ❖ We also provide machine **Automation** solutions.
- ❖ We do all type of machine **Retrofitting** and **Reconditioning** work.
- ❖ We do **Conversion** of **Manual** machines into **Automatic** machines (Hydraulic, Servo, CNC operated)
- ❖ We also supply machines for **Food** Processing Industry.

Activities:

1) The major products developed and supplied so far are –

Sr.No	Our Products
1	Multi Spindle Leadscrew Tapping machines
2	Vertical Multispindle drilling machines
3	Horizontal way type drilling machines
4	CAM Shaft Lapping Machine
5	Press Machines
6	Rotary Indexing /Rotary Transfer Machines
7	Gang Drilling Machine
8	Multi Spindle drilling Head
9	Reconditioning of Old SPM
10	Retro-Fittings of Lathe
11	Multi spindle Chamfering Machines
12	Manufacturing of Hydraulic Power Pack

2) Maintenance Work

Sr.No	Scope of Work
1	Conversion of Manual Lathe to Automatic Lathe using Hydraulic/Servo Control
2	Maintenance of old machines-Lathe, Milling, CNC, Boring etc
3	Scraping Work
4	Maintenance & Repair work of Gear boxes
5	Maintenance & repair of old Hydraulic systems

3) Followings Machines are also in our scope of supply:

Sr.No	Products
1	Perforator for corrugated PVC Pipe
2	Way Type SPMs
3	Special Purpose Milling Machines
4	Special Purpose Boring SPMs
5	CNC Controlled SPMs
6	Fully Automatic /Semiautomatic SPMs
7	Assembly Machines
8	Auto Gauging SPM

Apart from above, we have also developed and supplied several precision critical parts and subassemblies to various industries.

We are fully equipped for :-

- Manufacture of Precision Parts
- Manufacture of Fixtures
- Design and supply of automation systems (Hydraulic, Pneumatic, electronic etc.

A) Commercial Information

NAME OF ORGANISATION	Shree Datta Techno Solution
FACTORY ADDRESS	S. no. 482/6, plot no. 11, Bapukakanagar, near Kupwad MIDC, Kupwad, Sangli 416436
CONSTITUTION	Partnership Firm.
REGISTRATION	Shop Act-1631300310612038,UAN-MH29B0012327
GST NO	27ADFFS5494J1ZG
INCOME TAX	I.T. PAN No. - ADFFS5494J Income Tax Office Ward No.1 (12) Sangli
BANKERS	Thane Janata Sahakari Bank Ltd, Pushparaj Chowk BR., SANGLI

B) Factory Setup

LAND	: 2500 SQ.FT.
BUILDING	: 2400 SQ.FT.
ADMINISTRATIVE & DESIGN OFFICE	: 230 SQ.FT.
FABRICATION & Painting	: 200 SQ.FT.
ASSEMBLY SHOP	: 900 SQ.FT.
MACHINE SHOP	: 1000 SQ.FT.
HOISTING CRANE	3 TON CAPACITY

MANPOWER

TECHNICAL SUPERVISORY	02
ADMINISTRATIVE	03
SKILLED LABOURS	05

D) Manufacturing Facilities

No.	Description	Make	Range /Specification/ Capacity	(Nos.)Qty.
1	Centre Lathe	MAX	175 x 1000	1
2	Multipurpose Lathe	OM	200 x 1000	1
3	Bench Grinder	Trident	-	2
4	Surface Grinder	Jacobson	800mm x 300mm	1
5	Arc Welding Machine	TOSHON	-	1
6	Pillar Type Drilling Machine	MEW	32 mm	1
7	Chop Saw	ICFS	100 mm	1
8	Air Compressor	Ingersoll	-	1
9	Magnetic Drill Stand	KPT	-	1
10	Morse Taper Drill	KPT	-	1

E) Measuring Instruments

Sr.No	Description	Qty.	Range / Specification
1	Vernier Callipers	03 Nos.	300mm
2	Micrometer	02 Nos.	25mm to 100mm
3	Height Gauge	2 Nos.	450mm
4	Surface Plates (Grade O)	1 Nos.	800mm x 800mm
5	Dial Gauges	04 Nos.	0.01 & 0.002 LC
6	Level Bottle	02 Nos	-
7	Bore Gauge	02 Nos.	6 mm to 65 mm

F) Number of Machines Developed and supplied-

Sr. No.	Description of SPM	Qty	Component	PCD	Drill / Tap Size
1	20 Spindle Drilling & Chamfering SPM	1	Toyota flywheel	72 & 250	13.5 & 5
2	8 Spindle Drilling SPM	1	Toyota flywheel	72	13.5
3	12 Spindle Tapping SPM	1	Toyota flywheel	250	M6
4	12 Spindle Drilling & Chamfering SPM	1	Ford flywheel	66 & 200	10 & 5
5	6 Spindle Tapping SPM	1	Ford flywheel	200	M6
6	4 Spindle Drilling Head SPM	1	Tata brake disc	108	10.5
7	2 Spindle Drilling Head SPM	1	Tata camshaft	80	12
8	6 Spindle Drilling & Chamfering SPM	1	Tata brake disc	108	13
9	4 Spindle Drilling & Chamfering SPM	1	Suzuki brake disc	100	12.5
10	2 Station 2 Spindle Drilling & Tapping SPM	1	Suzuki brake disc	85	M6
11	13 Spindle Drilling SPM	1	Tata spacer plate	-	9 & 12
12	10 Spindle Drilling & Counter Boring SPM	2	Fiat brake disc	110	16.7
13	6 Spindle Drilling & Countersunk SPM	3	Tata brake disc	108	15.8
14	8 Spindle Chamfering SPM	1	Toyota flywheel	72	13.5
15	8 Spindle Drilling SPM	1	Isuzu brake drum	130	14
16	10 Spindle Chamfering SPM	2	Fiat brake disc	110	16.7
17	2 Station 4 Spindle Drilling & Chamfering SPM	2	Ford brake disc	108	13.7
18	6 Spindle Drilling & Countersunk SPM	1	Tata brake disc	108	13
19	4 Spindle Chamfering SPM	1	Suzuki brake disc	100	12.5
20	3 Spindle Drilling SPM	1	TATA CAMSHAFT	52	6.75
21	5 Spindle Drilling SPM	1	Mahindra Brake Disc	108	10.1
22	3 Spindle Drilling SPM	1	Mahindra Brake Disc	147	3.3
23	Rotary Indexing SPM	1	Regulator Body	-	
24	Rotary Indexing Drill Tap SPM	1	Guthki Pin	-	

Other Machines

Sr. No.	Description	Qty	Component	Tool Details
1	Orientation arrangement	1	Tata brake drum	
2	Lapping Machine for Crankshaft	1	Tata crankshaft	Lapping strip
3	2 Spindle Drilling Head	1	Wheel Cylinder	



Rotary Indexing SPM
Component – Regulator Body
Customer – Kabson Gas Equi.Pvt.Ltd, Hyderabad

Components Machined on above SPM



8 Spindle Chamfering Machine
Component – Toyota flywheel
Customer – Mahabal Metals, Miraj



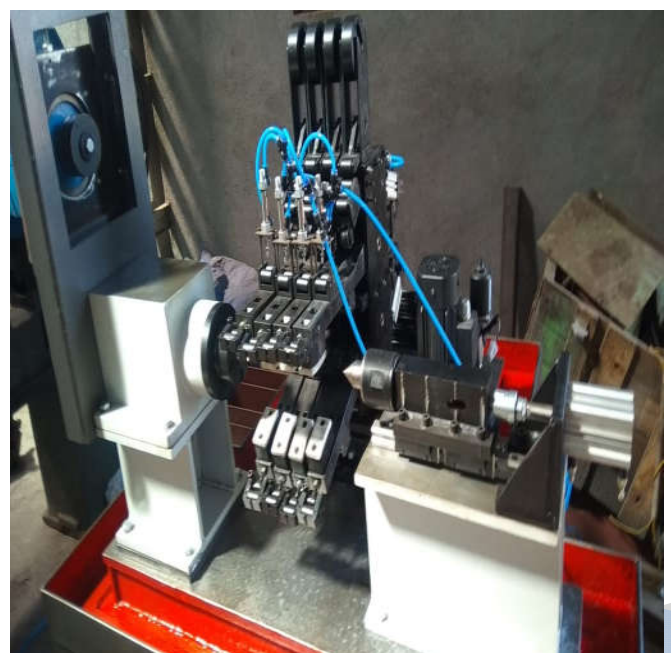
10 Spindle Drilling & Chamfering Machine
Component – Fiat brake disc
Customer – Mahabal Metals, Miraj



2 Station Drilling & Reaming SPM
Component – Toyota Flywheel
Customer – Mahabal Metals, Miraj



Lapping SPM
Component – Tata camshaft
Customer – Mahabal Metals, Miraj





2 station 4 spindle drilling & chamfering SPM

Component – Ford brake disc
Customer – Mahabal metals, Miraj.



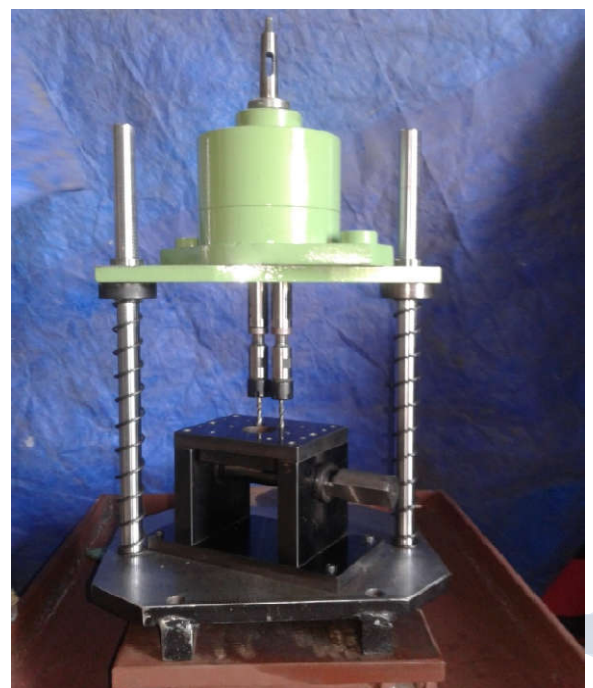
12 spindle tapping SPM

Component – Toyota flywheel
Customer – Mahabal metals, Miraj.

Multi Stack Hydrailic Power Pack
Customer – Mahabal metals, Miraj.



2 Spindle Drilling Head
Component – Wheel Cylinder
Customer – Advantech Engg.,Aurangabad.



Press Machine

Component – Stud & Cap
Customer – UNITY PF Kupwad.



12 Spindle Drilling SPM

Component – ISUZU Hub
Customer – Mahabal metals, Miraj.



Machined components on SPM

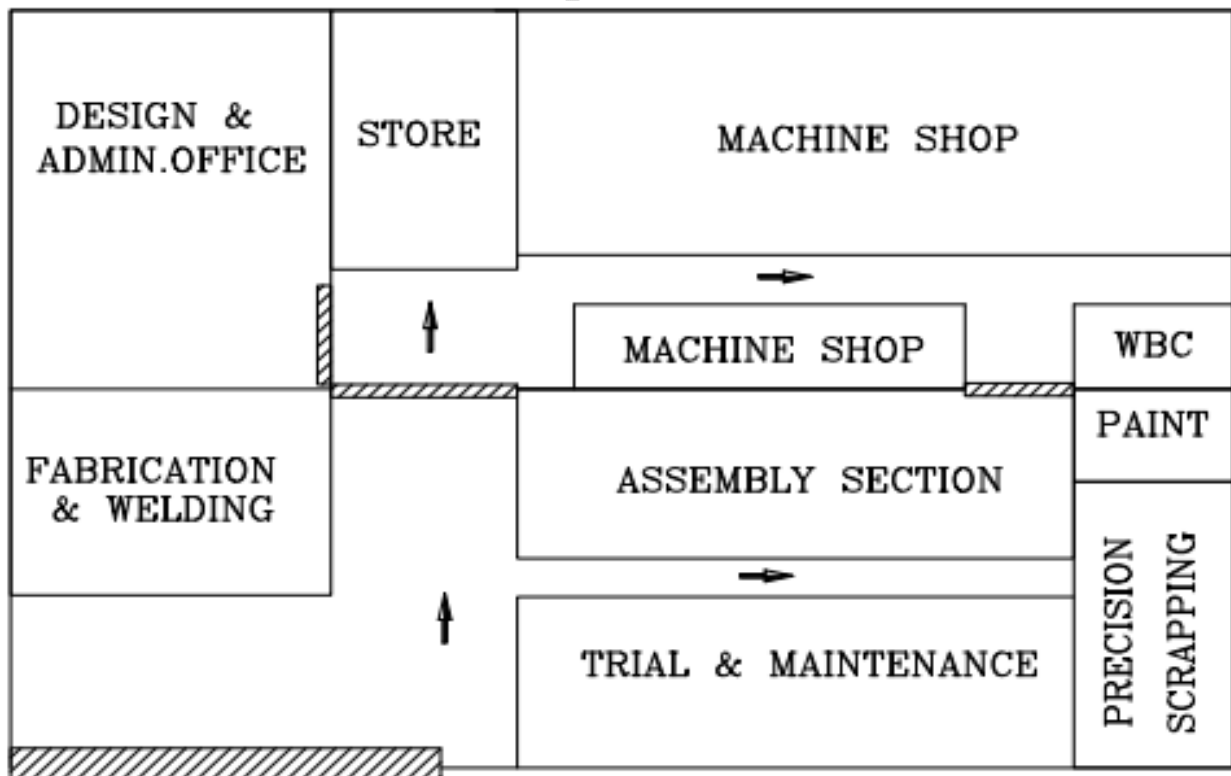


G) List of Valued Customers

Private Sector Clients -

1	Mahabal Metals Pvt Limited, Miraj
2	Mahabal Auto Ancillaries Pvt Ltd ,Miraj
3	Kabsons Gas Equipment Pvt.Ltd. Hyderabad
4	Advantech Engineering Company ,Aurangabad
5	Unity PF, MIDC,Kupwad
6	Hemdeep Enterprizes,MIDC Kupwad
7	TAYSON Industries ,Miraj
8	Viresha Casting,MIDC Kupwad
9	Shubham Industries,MIDC Kupwad
10	Alpha Foundaries Pvt Ltd,MIDC Kupwad
11	Fitwell Hose Clip Products,Karmala, Solapur

H) Plant Layout



I) Location Glimpse

