

# Shree Datta Techno Solution

*Committed to offer the best....*



## Contact Details

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**Works:** S.R.482/6, plot no.11, Bapukakanagar, near Kupwad MIDC, Kupwad, Sangli 416436.

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**YouTube Channel:**

[https://www.youtube.com/channel/UCqEzHIXURJ5\\_uy5J6zsnKfg?view\\_as=subscriber](https://www.youtube.com/channel/UCqEzHIXURJ5_uy5J6zsnKfg?view_as=subscriber)

## **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 as well as **Agricultural** machineries.

## 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	Gang Milling SPM
9	Multi spindle Chamfering Machines
8	Deburring SPM
9	Multi Spindle drilling Head
10	Hydraulic Fixtures to suit existing machines
11	Reconditioning of Old SPM
12	Retro-Fittings of Lathe/Lathe CNC
13	Manufacturing of Hydraulic Power Pack

## 2) Special machines developed

Sr.No	Home Production
1	Silage Pressing Machine for agricultural use.
2	Automatic chakali Machine for Food Industries

## 3) 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

## 4) 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	<b>Shree Datta Techno Solution</b>
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	Milling Machine	ACORD SHIPLY	-	1
2	Centre Lathe	MAX	175 x 1000	1
3	Multipurpose Lathe	OM	200 x 1000	1
4	Bench Grinder	Trident	-	2
5	Surface Grinder	Jacobson	800mm x 300mm	1
6	Arc Welding Machine	TOSHON	-	1
7	Pillar Type Drilling Machine	MEW	32 mm	1
8	Chop Saw	ICFS	100 mm	1
9	Air Compressor	Ingersoll	-	1
10	Magnetic Drill Stand	KPT	-	1
11	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	Drill / Tap Size
1	Multi Spindle Drilling & Chamfering SPM	5	Flywheel & brake disc	
2	Multi Spindle Drilling SPM	8	Flywheel & brake disc	
3	Multi Spindle Tapping SPM	3	Flywheel & brake disc	
4	2 Station 2 Spindle Drilling & Tapping SPM	1	Suzuki brake disc	
5	10 Spindle Drilling & Counter Boring SPM	2	Fiat brake disc	
6	6 Spindle Drilling & Countersunk SPM	3	Tata brake disc	
7	Multi Spindle Chamfering SPM	3	Flywheel & brake disc	
8	Rotary Indexing SPM	1	Regulator Body	
9	Rotary Indexing Drill Tap SPM	1	Guthki Pin	
10	Lug milling spm	1	Brake lever	

11	Welding Deburring spm	1	Ring gear	
12	3 Spindle Drilling SPM	1	Support Bracket	
13	Milling SPM	1	Bush & Pin	
14	2 way chamfering SPM	1	Rocker arm	
15	2 way 4 spindle drilling SPM	1	Rear axle carrier	
16	Manual Rotary Table to Suit Robot	1		
17	3 Spindle Tapping SPM	1	Cam Shaft	
18	2 station single spindle drilling SPM	1	Pin	

**Other Machines/Parts**

Sr. No.	Description	Qty	Component	Tool Details
1	Orientation arrangement	1	Tata brake drum	
2	Lapping Machine for Camshaft	1	Tata camshaft	Lapping strip
3	2 Spindle Drilling Head	1	Wheel Cylinder	
4	6 Spindle drilling & tapping head	1	Regulator Body	
5	4 spindle drilling & tapping head	1	Regulator body	
6	Rough and Finish milling fixture	1	Pin	
7	Single spindle drilling machine	1	Camshaft	



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

Components Machined on above SPM





**LUG Milling SPM**

Component – Brake Lever

Customer – Advantech Engineering, Aurangabad



**2 Station Single Spindle Drilling Machine**

Component – Bush & Pin

Customer – Uday Engineering, MIDC Kupwad



**Rotary indexing drilling & tapping SPM**

Component – Gutkhi Pin.

Customer – Fitwell Hose Clip products, Karmala, Solapur.





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



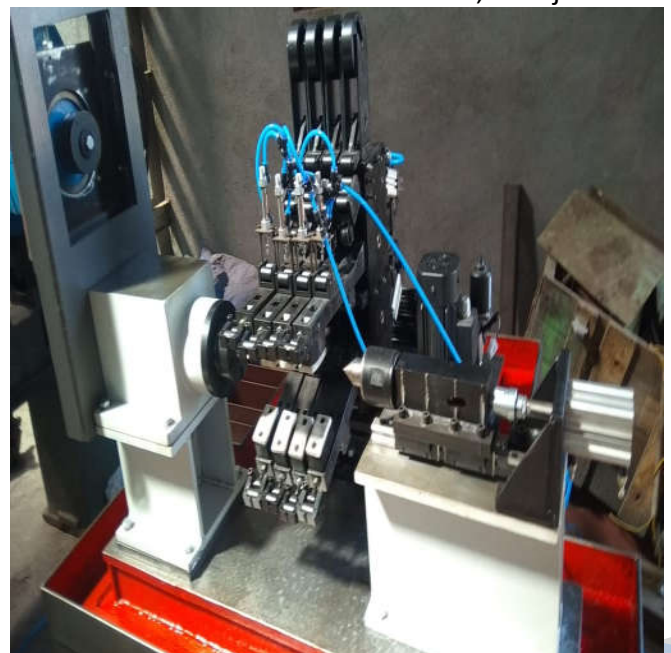
**10 Spindle Drilling & Chamfering Machine**  
Component – Fiat brake disc  
Customer – Mahabal Metals, Miraj



**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**

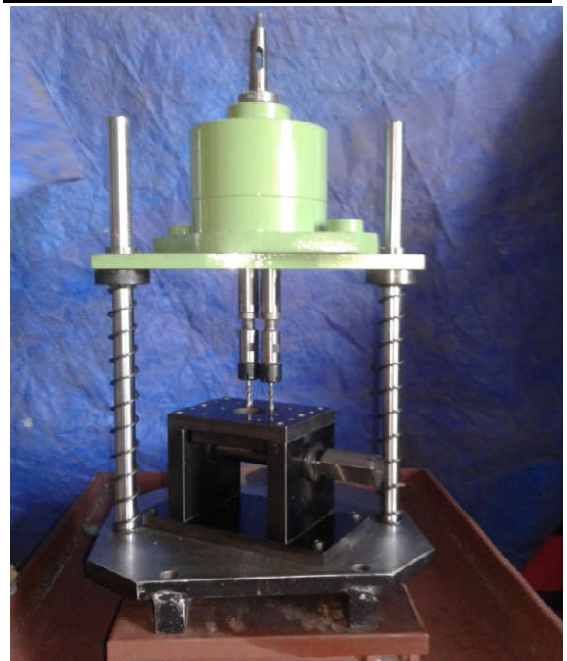
Customer – Mahabal metals, Miraj.



**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**



**Rough Milling Fixture**  
Component – Flange  
Customer – S.R Engineering, MIDC Kupwad



**Finish Milling Fixture**  
Component – Flange  
Customer – S.R Engineering, MIDC Kupwad



**Gang Milling SPM**  
Component – Bush & Pin  
Customer – Uday Engineering, MIDC Kupwad.





### 2 Station Single Spindle drilling SPM

Component – Pin

Customer– Uday Engineering ,MIDC Kupwad



### 2 Way Chamfering SPM

Component – Rocker Arm

Customer– Auto Parts,Jaysingpur ( FIE Group)



### Manual Rotary Table

Component – Brake Disc

Customer– Mahabal Metals Pvt.Ltd,MIDC Kupwad



Component –Auto parts      Rocker Arm



**Welding Deburring SPM**

Component –

Customer– Mahabal Metals Pvt.Ltd,MIDC Kupwad



**3 Spindle Drilling Spm**

Component – Support Bracket

Customer – Ganesh Multitech ,Nagpur



## Silage Pressing Machine



### Specification & Information

This machine is specially designed to press murghass (Maize, Sorghum, Oats, Pearl millet), in plastic bag to make silage. We can store maximum silage in store condition for maximum days. We can make complete automatic machine with chaff cutter attachment also runs on tractors hydraulic.

Silage is essentially “pickled pasture,” or fodder that's been fermented to feed cattle or sheep during dry seasons. Grasses or other crops, such as rye or maize, are cut, fermented and compressed until they're ready to be fed to the livestock.

**Mode of operation :-** 1) With Electricity  
2) Tractor Power

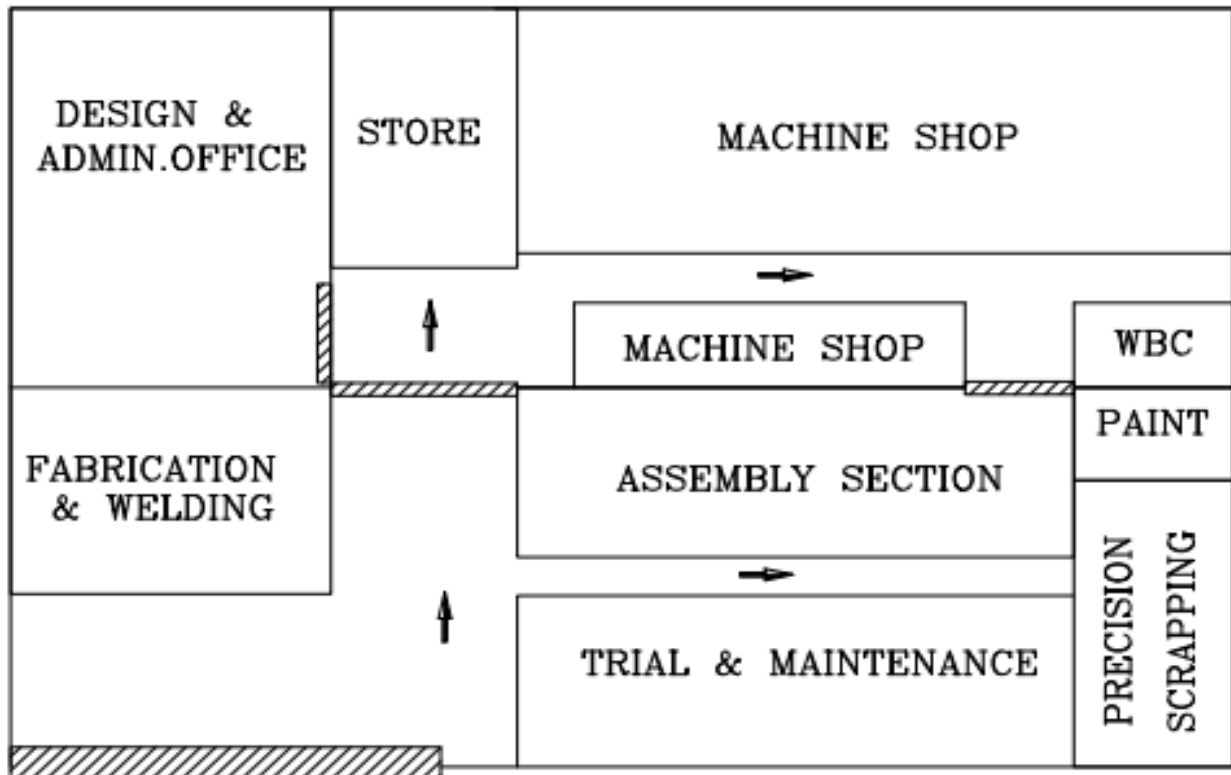
- 3D Model
- 50-60 Kg Bag Pressing Capacity
- 20-25 Bags/Hour
- 2.5 Tones hydraulic pressing capacity.
- Air tide bag packing
- Total Silage bag costing = 2.5-3.5 RS/kg using our machine.

## G) List of Valued Customers

### Private Sector Clients -

1	Mahabal Metals Pvt Limited, Miraj
2	Kabsons Gas Equipment Pvt.Ltd. Hyderabad
3	Advantech Engineering Company ,Aurangabad
4	Unity PF, MIDC,Kupwad
5	TAYSON Industries ,Miraj
6	Viresha Casting,MIDC Kupwad
7	Shubham Industries,MIDC Kupwad
8	Fitwell Hose Clip Products,Karmala, Solapur
9	Uday Engineering ,MIDC Kupwad
10	S.R Engineering, MIDC Kupwad
11	Ganesh Multitech Enginneirng Pvtr.Ltd.,Nagpur
12	Parvati Machine Centre ,Hatkanagale,Kolhapur
13	Auto Parts ,Jaysingpur ( FIE Group)
14	Hemdeep Enterprises , MIDC Kupwad
15	Raviraj Engineering and Fabrimech ,MIDC Kupwad

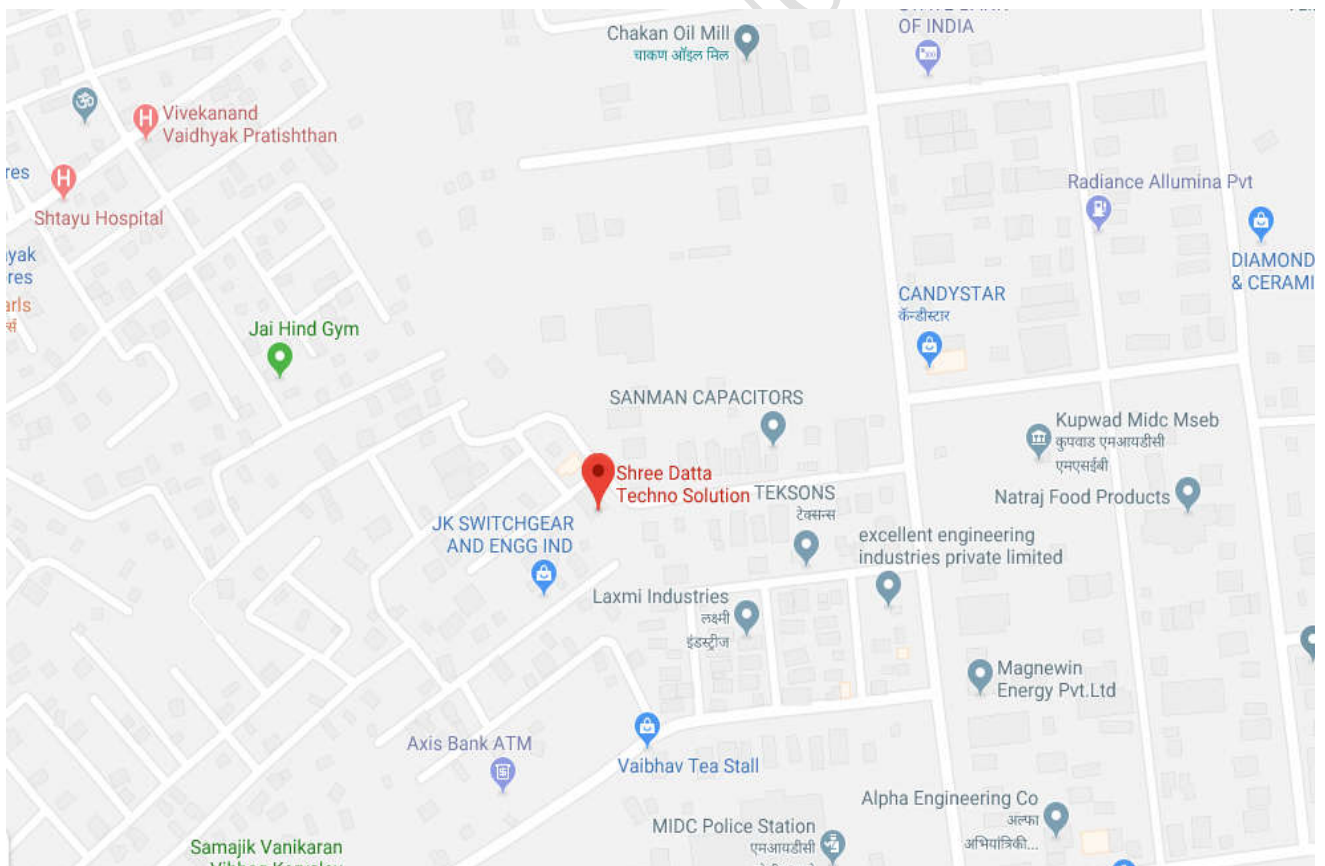
## H) Plant Layout



## I) Location Glimpse







**OFFICE & WORK ADDRESS :-**

SR.No 482/6,Plot no. 11 , Bapukakanagar,Near MIDC Kupwad,Sangli-416436

Website- [www.shreedattatechnosolution.com](http://www.shreedattatechnosolution.com)

YouTube channel -

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