



INTRODUCTION

Something Different, Something Innovative

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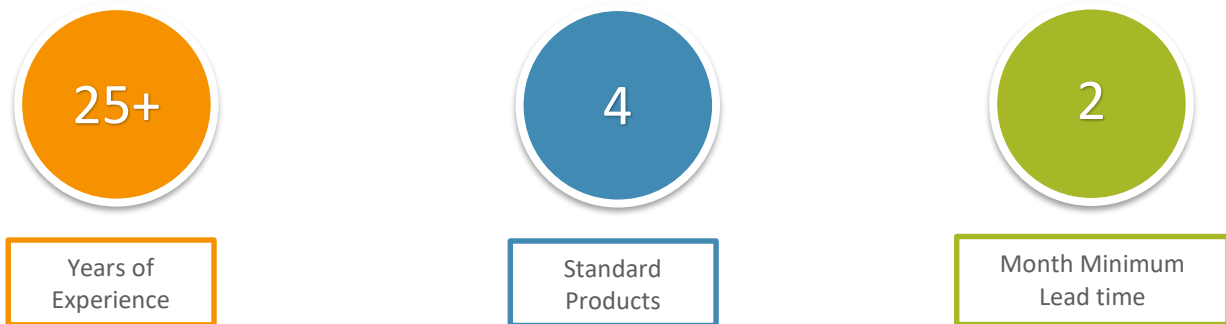
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1. Company History and Expertise

1.1 Incorporation and vision

Chebolus Private Limited was registered with ROC central India Region and incorporated on 25th March 2021, though the operation started much before. The operation began amidst the COVID pandemic and we delivered our first product in December 2020. This highlights our commitment towards customer satisfaction even in the toughest of times.

The company was formed with a vision of catering import substitutes with make in India concept. Economical solutions to complex activities in current industrial practices. India has a skilful manufacturing base but the design and Engineering skills to match them. We wish to change the status quo by utilizing our expertise in Engineering with the manufacturing workshops present in India to provide innovative products and after sales support at reasonable prices.



1.2 Engineers and Experience

Our founder members have an average of more than 25 years of experience in building various machines. Our domain of expertise involves but not limited to Rubber Processing, Tire Building, Concrete mixing, blowers, Special Purpose Machines and Engineering Prognosis.

Our team involves personnel with Mechanical, Electrical and Materials disciplines.

2. Why Us?

2.1 Reasons

Here are three reasons:

- At Chebolus, we believe that math is the language of Engineering and hence like in math where everything is definitive, we follow the same rules. Instead of asking you to trust us on our years of experience, we will convince you about our products and projects using the math behind it. With this you can sit back and relax instead of worrying about our product's performance.
- Continuous Improvement and Innovation are at the core of our company. All our products are updated on a regular basis to ensure that improvements are made with respect to the older generation thereby delivering greater product efficiency.
- We support the circular economy. When you avail our after sales services we will ensure that when the product supplied reaches its end of life we upgrade it to a new one. Instead of scrapping the old product completely we will salvage its parts and ensure that you get the cost benefit over it.

2.2 Guiding Values

Our Guiding Values:

Honesty

Customer First

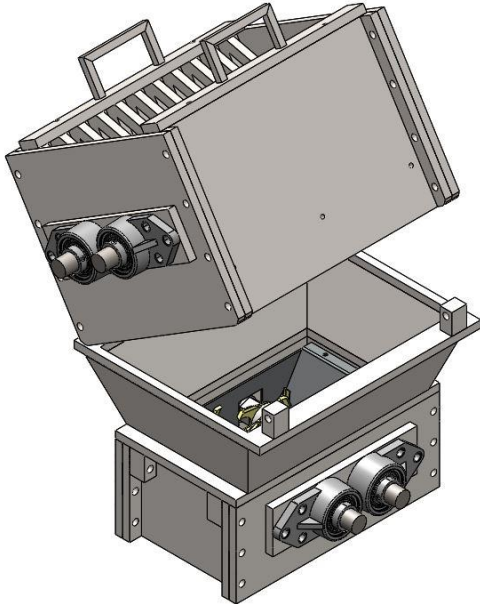
Ingenuity and Reasoning

Steadfast

Equity


3. Standard Offerings

3.1 Industrial Shredder

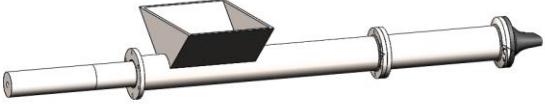
Equipment – Industrial Shredder	Features
	<ul style="list-style-type: none"> • Two Stage Design for fine shredding • Minimum particle size in one pass – 10 mm • First stage <ul style="list-style-type: none"> – Blade speed – 50 RPM – Torque – 350 Nm • Second stage <ul style="list-style-type: none"> – Blade speed – 100 RPM – Torque – 285 Nm • Swing open first chamber for easy cleaning • Removable collection pan for easy cleaning of second chamber • SKF stock bearings with housing for long life • Keyless Hex shaft design • Sieve additionally available for specific particle size and multi pass shredding • Can be customized as per requirement

3.2 Extruder

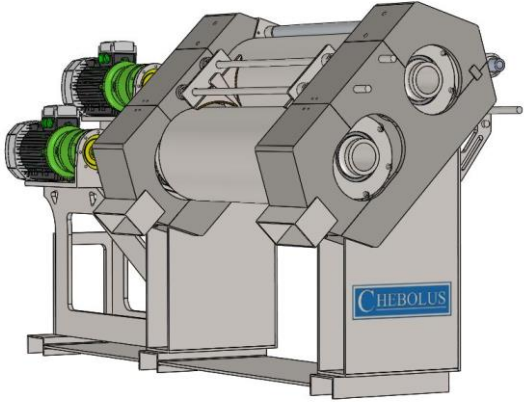
a. Ram Type

Equipment – Ram Type Extruder	Technical Specification
	<ul style="list-style-type: none">• Ram type Extruder• Designed Extrusion Pressure – 30MPa• Extrusion Force – 331 kN• Automated cycle run for extrusion followed by fill up• Extrusion capacity in one pass - 22291.47 cm³• Cycle time – 10 minutes (will vary with material bulk modulus)• Swing open mouth piece and zero clearance ram for quick cleaning• Heating pads and TCU for temperature control• Hydraulic Powered• Can be customized as per requirement

b. Screw type

Equipment – Screw Type Extruder	Technical Specification
	<ul style="list-style-type: none"> • Automated cycle run for extrusion followed by fill up • Extrusion output – 395.49 kg/hr. at 80% rpm • Peak rpm 26 and torque 1685 Nm • Ideal for rubber extrusion • Swing open mouth piece and zero clearance ram for quick cleaning • Heating pads and TCU for temperature control • Can be customized as per requirement

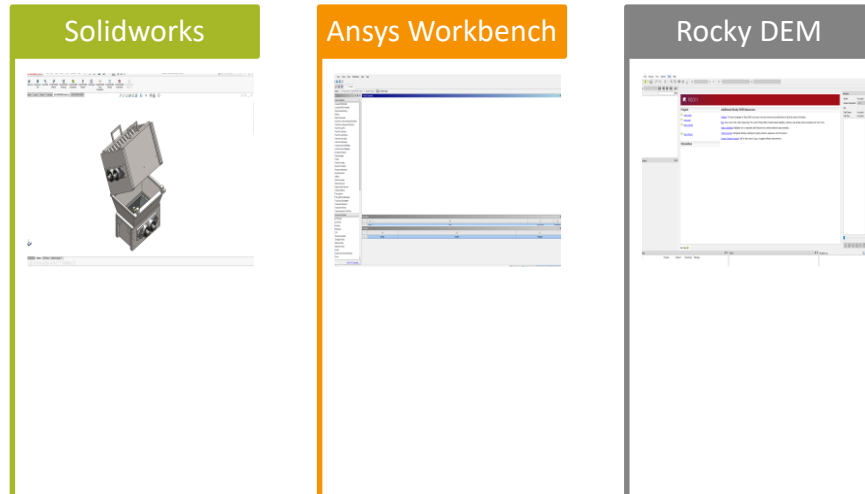
3.3 Rubber calendar

Equipment – Rubber Calendar	Technical Specification
	<ul style="list-style-type: none"> • From ambient temperature (30 °C) to process temperature (70 °C) in 27.5 min • Waterless, no corrosion design • 25 liters heat transfer oil, so inexpensive setup process • Capable to remove up to 2kW heat generated • Infinite range of rpm ratios with dual planetary gear motor • Pressure loaded stock guide for continuous contact despite increases in gap • Roll working separation up to 2mm with maintenance gap up to 50mm • Cover removable through sliding and drop in type roll arrangement for safety • Motorized nip gap adjustment • Can be customized as per requirement

4. Engineering Capabilities

4.1 CAD, FEA, CFD & DEM

To execute complex projects, one needs the right set of tools. We utilize Solidworks, Ansys Workbench and Rocky DEM to model and verify our projects.

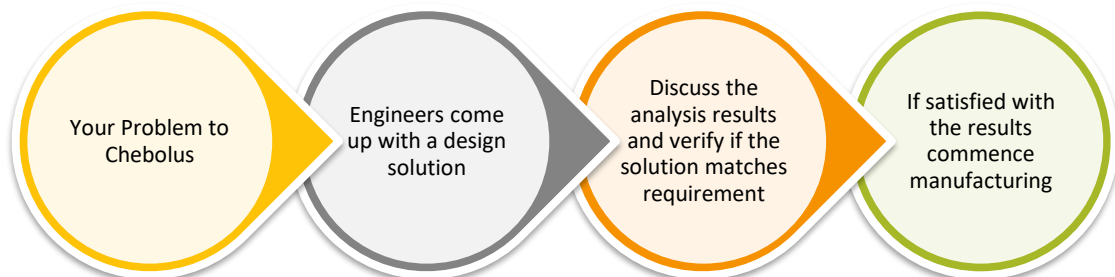


4.2 Automation

Complete process automation option available to reduce downtimes and improve productivity. Automation is available using PLC, micro-controller, microcomputer.

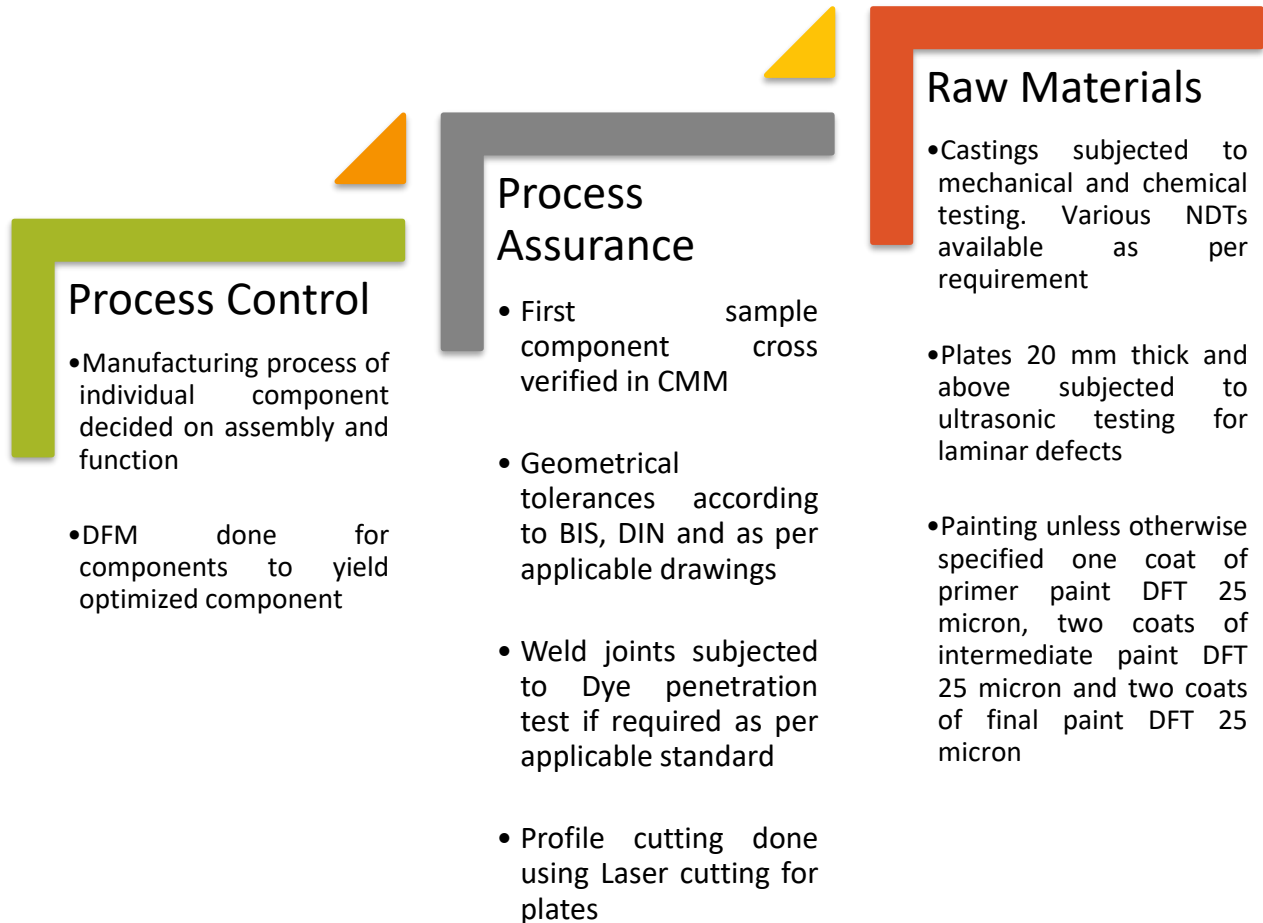
4.3 Application and concept based design & development

If you don't find a solution in our standard portfolio describe your requirement in detail and we will come up with a tailored solution just for you. The tailored solution will try to incorporate as many off the shelf components as possible so that you don't have trouble replacing any spares.



5. Quality Assurance

5.1 Quality Management System in Place



5.2 Form, Fit and Function Guarantee

All our products pass through a strict quality control process to ensure form and fit. Use of advanced equipment such as Laser Cutting, CNC machining and 3d printing allows us to keep tight control tolerances wherever required.

Function guarantee involves a full load test of the equipment and dispatch following clearance by the customer.

6. Manufacturing Partners

6.1 Bhoomi Engineering Thane Mumbai

BHOOMI ENGINEERING WORKS


ISO 9001 : 2008 Certified Company

: 4 :

LIST OF MACHINERY MACHINE CAPACITY


Machine	Make	Type/capacity/ Size	Qty	
Horizontal Boring Machine	IKEVAI JAPAN	Spindle Ø 85 X-1000, Y-1000 Z-1500 Table Size 1000 x 1000	01	
VMC Machine my center 3 KITAMURA WITH Master cam 3D software	JAPAN	Table Travels X-850 x Y-450 x Z-450	'01	
VMC Machine LMW	LMW	X- 1050 Y-550 Z-600	'01	
Milling Machine	HURON	X-1500 x Y- 700 x Z- 450 Table Size 460 x 2000	1	
Milling Machine	SUMOA	X-1050 x Y-490 x Z-310 Table Size 370 x 1600	2	
Milling Machine	SUMOA	X-750 x Y-350 x Z-250 Table Size 300 x 1200	1	
Lathe Machine	GERMANY	15" x 9'	01	
Lathe Machine	POLAND	10" x 9'	01	
Lathe Machine	JAPAN	8" x 4'	1	
REDIAL Drilling Machine HMT	INDIA	2" Driling Capacity	1	
Pillar Drilling Machine Drilling Machine	MMT Gujarat	1 ¼" Dia Drill capacity	1	
Bendsow Cutting Machine	Tejas	8" Cutting Capacity	1	
Welding Machine (Invertor Type)		400 AMP	02	
Grinder		7" & 5" & 4"	01 + 01 + 03	
Base Grinder		3/4"	1	
Sander		7"	01	
Shafting Grinder		1 HP	01	
Compressor	INDO AIR	7.5 HP	1	
Sparking Machine for drill tap remove	SPRARKONIX	3 mm – 40 mm	1	

6.2 Sai Priti Kukatpally Hyderabad



SAI PREETHI MACHINE TOOLS

H.No. 5-9-286/2/90, Plot No. 90, Rajiv Gandhi Nagar, IDA, Prasanth Nagar,
Kukatpally, Hyderabad - 500 072. Phone : 23076331, Cell : 9866004788
Fax : 040-23076887, E-mail : saipreethi.ind@gmail.com



To _____ Date : _____
Ref. _____

Dear Sir,

We would like to introduce our Tool Room M./S.Sai Preethi Machine Tools, located at Prashanth Nagar,Kukatpally,Hyderabad and please note that the following Machinery are equipped at our factory. We request you to Register our firm at your Organisation.

Machine Name	Specification & Column	Capacity
1. SIP – 7P(Made in Swiss) V.Jig Boring(Double Col.)	Scales: Three axis DRO-0.001mm Rotary Table:450MM Dia Universal – 1N0 & 600mm Dia plain optical table – 1 No.	1600x1000x1000 mm
2. MITSUI SEIKI	Jig Boring (Double Column) DRO 0.001mm of Arc.	1050x700x800 optical
3. TOS 100 Spindle	- Horizontal Boring Machine With Rotary Table & 5 axis DRO – 0.002mm	1400x1600x2000mm
4. TOS 90 Spindle	- Horizontal Boring Machine DRO-3 axis-0.002mm	1200x1400x2000mm
5. SANRACCO (Make England)	Horizontal Boring Machine DRO 3 axis-0.005mm	X-2300x4 14000 Z -1600mm
6.SANRACCO (Make England)	Horizontal Boring Machine DRO with – 3 axis – 0.005mm	X-axis -2500 Y-axis -1600 Z-axis -2000mm
7.Plano Milling Machine (German make – Kolman)	Between column - 2500 mm Table length - 6000 mm Job – passing Height - 1600 mm	
8.CNC	Vertical machining center	1000x650x500 -01
9. Welding Machine	Rectifair 440vts - 2 Nos.	
10. Mig Welding Machine	440vts - 1 No.	
11. Fabrication Accessories etc.		

Contd..2..

7. Company Credentials

Chebolus is incorporated by the Ministry of Corporate Affairs, India and registered under the name of Chebolus Pvt. Ltd. The registration details of the company are as following.

7.1 Registration Details

Corporate Identification Number	U29256MH2021PTC357946
PAN Number	AAJCC3883F
TAN Number	NGPC04942A
GST Registration Number	27AAJCC3883F1ZG
Registered Address	F 202 KB Tower, Plot No. 10C/10D, Nagar Vikas Society, Manish Nagar, Nagpur 440 015 Maharashtra. India

