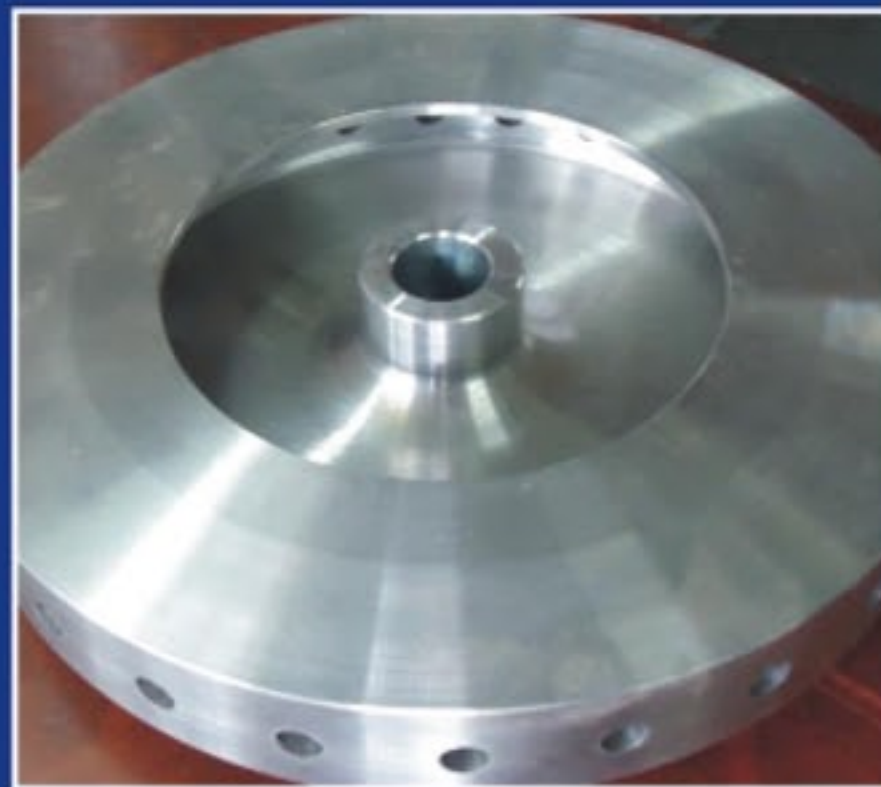




Shree Sai Equipments & Services

Designers & Manufacturers
of Process Equipments



1. ROTARY DISC ATOMISER

We are engaged as one of the most prominent Manufacturer and supplier of Rotary Disc Atomizer which are used in Spray Dryer to atomize the feed into fine droplets .The pattern of droplets of atomized liquid depends upon several factors like liquid properties, disc speed, disc design. The viscosity of liquid is also one of the factors for spray dried product



M/S SHREESAI EQUIPMENTS OFFERS DIFFERENT TYPES OF MODELS FOR ROTARY DISC ATOMISER

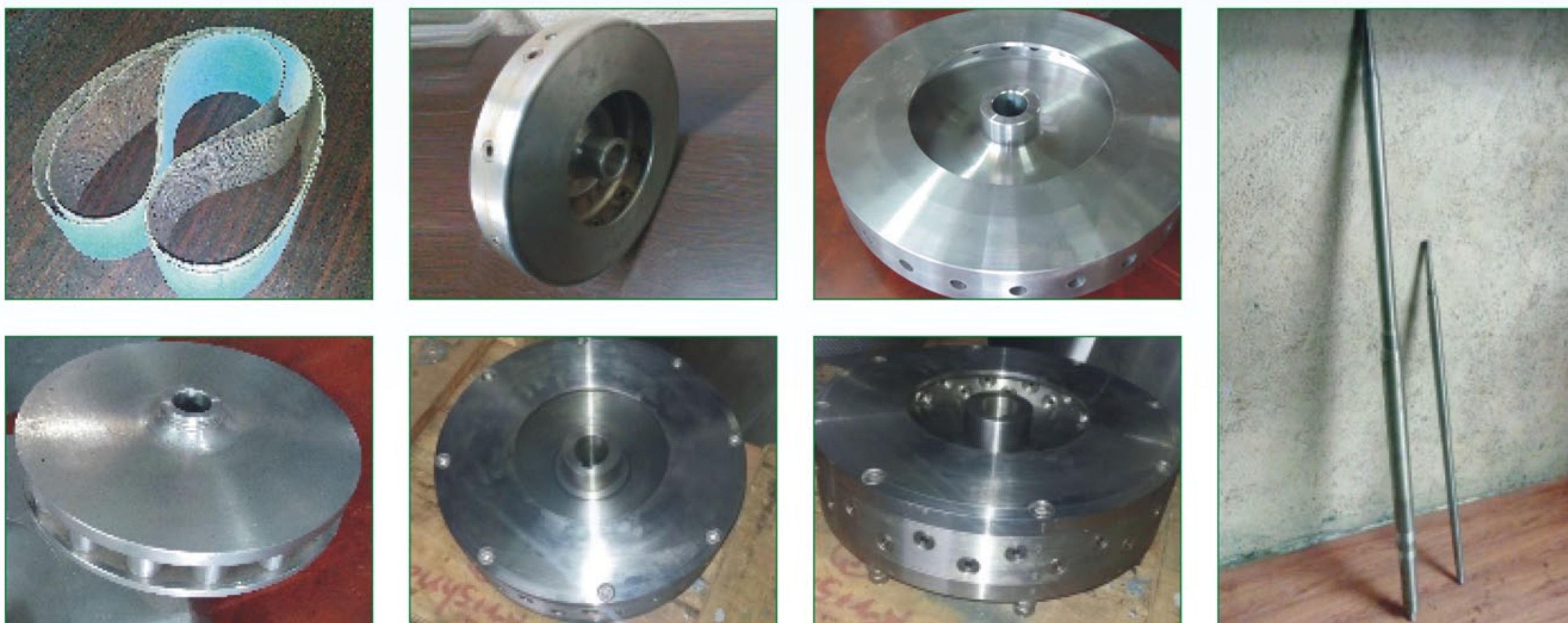
Sr. No.	Models	Wheel Diameter	RPM Min	RPM Max	MOC
1.	SSATM- 60	60 mm	16000	22000	As per Client Requirement
2.	SSATM- 100	100 mm	15000	20000	As per Client Requirement
3.	SSATM- 160	160 mm	12000	16000	As per Client Requirement
4.	SSATM- 210	210 mm	10000	14000	As per Client Requirement
5.	SSATM- 250	250 mm	9000	10000	As per Client Requirement
6.	SSATM- 350	350 mm	6000	8000	As per Client Requirement

TYPES OF WHEELS OF ROTARY DISC ATOMIZER:

- a. Standard Type Wheel | b. Pin Type Wheel | c. Curved Vane Type Wheel
d. Slotted Type Wheel | e. Umbrella Type Wheel

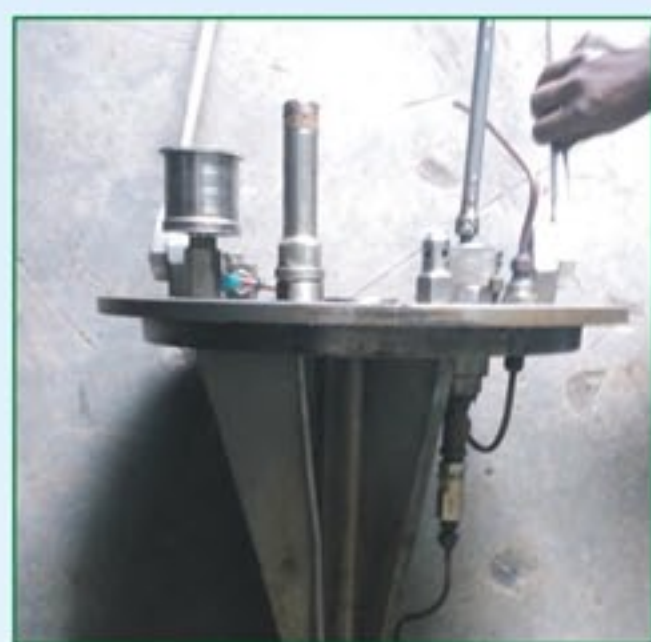
2. SPARE PARTS FOR ROTARY DISC ATOMIZER

- a. Standard Type of Wheel | b. Atomizer Shaft | c. Atomizer Belt
d. Atomizer Oil Wick | e. Oil Pump (Manually Operated)



3. MAINTENANCES & REPAIRING OF ATOMIZER

We have maintenance & repairing facility at our shop



4. ROTARY AIR LOCK VALVE

We are engaged in offering Rotary Air Lock Valves that are extensively used to discharge powder from Silo, Hopper, Chamber, Cyclone, Bag filter, Silo Etc. Rotary Air Locks feeders are used in wide application in industry wherever dry free flowing powders, crystals, granules grains, dust etc.

Rotary Air Lock Valves are available in Aluminium, Cast Iron, Stainless Steel Casing.



Sr. No.	Models	RPM Min	RPM Max	MOC
1.	SSSES- 200	14	32	As per Client Requirement
2.	SSSES- 280	14	32	As per Client Requirement

5. SCREW CONVEYORS

ShreeSai Equipments & Services design & manufacture the screw conveyors that are used for handling Chemical, Fertilizer Plants, Starch, Cattle feed, Sugar Factory, Seeds, Ash etc.

The range is available from 500 kg/hr to 50 ton/hr Owing to features like high efficiency and Trouble free operation the demand for the same is increasing day by day.

Screw Conveyors are available in Twin Type, Pipe Type, 'U' Trough Type etc is available in Stainless Steel & Mild Steel.



6. MIXERS

A. RIBBON BLENDER

We are the prominent manufacturer & supplier of a wide range of Ribbon Blender. The offered range is Designed & Manufactured using the finest grade raw material and latest techniques. Apart from this, these blenders are quality tested on well-defined parameters in order to ensure their flawlessness. Client can available the offered blender from us at the most reasonable prices.

Features: Rust and Heat Resistant | Easy Operation | Less mixing Time



B. NAUTA MIXER / CONICAL MIXER

The Nauta Mixer has a conical container which houses a constant flight screw. This screw revolves on its own axis and also around the cone wall. Material of diverse shape, size and densities are homogenously mixed without any deprivation.

Features: Dry Blending with Liquid Spray | Low Power Consumption | Short Mixing Time

Low space require | Gentle mixing action

Application: Dry Blending with various content.



C. PADDLE MIXER (SINGLE SHAFT / DOUBLE SHAFT)

We are the prominent manufacturer & supplier of a wide range of Paddle Mixer. .

The unique paddle design is ideal for mixing solids or liquids of various particle size, density and viscosity. The gentle scooping action is ideal for blending fragile ingredients such as nuts or fiberglass strands. Paddle mixers work effectively when filled to as little as 20% of rated capacity, thus allowing flexibility of batch sizes. Paddle style agitators allow easier access for cleaning between batches.

Application: Powder and semi dry solid mixing | Cutting fat into flour | Addition of oil & liquid into powder | Mixing soap | Extending colors | Breaking down agglomerates



7. PNEUMATIC CONVEYING SYSTEM

We offer Pneumatic Conveying systems which are used to transfer material from one place to other place within a specific area in Agro, Food Pharmaceutical, Chemicals Industries. A pneumatic conveying system is economical and very easy in operation less manpower less maintenance cost and is most suitable for bulk quantities conveying.



8. STORAGE TANKS

We offer highly effective industrial storage tanks that are developed using high quality M.S and SS material. Our tanks are widely used in various industries and commercial application for the purpose of storing liquids. Widely appreciated for its features of corrosion resistance, high strength, and robust construction, the product can be customized as per the client specification and requirement We manufacture tanks having capacity in range of 50 liters to 150000 liters, It can be manufactured in different specification as follows.

High and Low speed agitator | Surface finish from 120 grits to 400 grits | Suitable for Indoor and Outdoor installation

Material of Construction: SS304/SS316/SS304L/SS316L /Aluminium/Mild Steel. etc.



9. LIMPET COIL VESSEL / TANKS / REACTORS

We offer highly effective industrial Limpet Coil Vessels & Tanks that are developed using high quality Stainless Steel & Mild Steel. Our vessels are widely used in various industries and commercial application for the purpose of storing liquids. Widely appreciated for its features of corrosion resistance, high strength, and robust construction, the product can be customized as per the client specification and requirement

We manufacture tanks having capacity in range of 500 liters to 150000 liters.



10. BAGFILTER ASSEMBLY

We design & manufacture the bag filters for dust collection from dusty gases. They are one of the most efficient and cost effective type of dust collectors available and can achieve a collection efficiency of more than 99% for very fine particulates. We are offering a wide variety range of Bag Filters with a high standard quality and customized requirements.



11. BAGFILTERS CAGES & BAGS

We are involved in offering an extensive range of Stainless Steel Filter Bag Cage. These cages are widely used in the major air pollution control systems. Manufactured using the controlled welding machines, these cages are assured of the topmost quality. Provided with galvanized electroplating, the range of filter bag cages offered by us is highly resistant to corrosion.



12. PNEUMATIC LIQUID BLENDING MACHINE

We offer wide range of mechanical Stirrer machines for mixing purpose of different types of liquid with different range of densities, Viscosities and with different specifications. We also provide Up and Down Movement machine for Stirrer to make convenience to change the drums/ Barrels within short period of time. The Up and Down movement of Stirrers is control pneumatically with high standard material.



13. HEAT EXCHANGER

We are prominent manufacturers and suppliers of a different types of Heat Exchangers. We have been designing a matchless range of Industrial Heat Exchangers for different sectors such as Refineries, Fertilizers & Gas Processing Plants, Petrochemical & Chemical Plants, Refrigeration Industries and Marine Applications. We have been catering to varied demands of different sectors with high end product line.



14. FABRICATION SERVICES

Site Erection & Fabrication Services At Site & Our Factory

Fabrication In Stainless Steel, Aluminium, Carbon Steel, Titanium, Hastelloy, Copper



15. INDUSTRIAL DRYERS MAINTENANCE



SPRAY DRYER



SPIN FLASH DRYER



FLASH DRYER



FLUID BED DRYER



ROTARY DRYER



Shree Sai
Equipments & Services

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