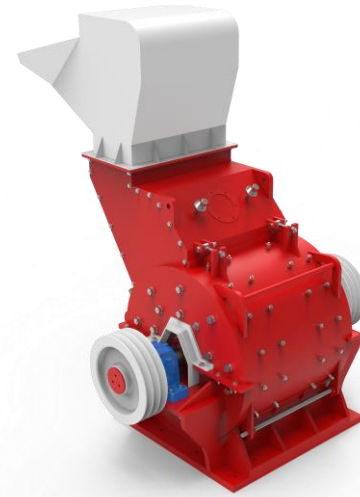


Single Shaft Shredder

The Precision Engineer's Single shaft shredder is the high Rpm shredder. Its heavy duty rotor is capable to shred any kind of waste into small particles. This shredder is mostly used in field of recycling and composting business. The blades are made from heavy duty alloy steel and are hardened. The double edged blades give longer life and reduce the operational cost.



Application

- Biomass shredding for briquetting.
- Coconut waste shredding.
- Dry waste like paper, cardboard & plastic waste shredding for recycling.
- Garden waste like tree branches.
- To prepare the mulch for composting.
- Shredding of agriculture waste.

Reliable Operation and Long Service Life

- Robust welded steel construction for continuous industrial operation (24/7).
- Large flywheel provides impact energy during shredding.
- The shredder works in both auto and manual mode.
- The blades are hardened and ground for proper shearing of materials.
- Adjustable clearance between fixed blades and rotor blades.
- Heavy duty Roller bearings are used to have smooth functioning of machine
- The centralised lubrications system makes lubrication of bearings easy.

High Availability with Low Downtimes

- Double cutting edge blades.
- The blades can be ground and used again.
- Split body design to replace the Blades.
- Easy replacement of mesh having very less down time.
- V- Belt pulley to transmit high power to shafts.
- Sealed bearing housing avoids dust entering bearing.
- Lotto key is provided to ensure the safety of person during maintenance of machine.

Single shaft shredder

	Model	Rotor Dia	Shredding chamber Width X length	Motor KW 50Hz 1440RPM	Overall size Length X Width X Height (m)
1	SS -10	500mm	550mmX450mm	7.5 (10HP)	1.25X1X1.25
2	SS -20	500mm	550mmX700mm	15 (20HP)	1.25X1.2X1.5
3	SS -30	600mm	700mmX950mm	22 (30HP)	1.75X1.5X2
4	SS -50	750mm	900mmX950mm	37 (50HP)	2X1.5X2
5	SS -75	750mm	900mmX950mm	57 (75HP)	2X1.5X2

Standard Scope of Supply:

- Single shredder mounted on frame.
- Vibration dampers.
- Feed Hopper and discharge chute
- Electrical components completely wired to terminal boxes
- VFD drive system with control panel box.
- 1 set of special tools
- Multi-layer Paint coating

Optional:

- Feed conveyor.
- HMI Control system with data monitoring
- Discharge conveyor

Contact :

Mr. Sanjay Kulkarni (Proprietor) +91 9448461097
Mr. Vinayak Jaganure (Engineer) +91 8971729304
Mr. Sushil Chougule (Engineer) +91 8880793432

- E-mail: precision.engineers391@gmail.com

- **Company Information:**

M/s. *Precision* ENGINEERS
391, M.G. Road,
Tilakwadi, Belgaum
Karnataka

WORKS :

Plot No. 14, BMICIEL Indl. Area,
Machhe, Belgaum-14
Karnataka