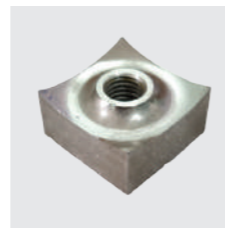
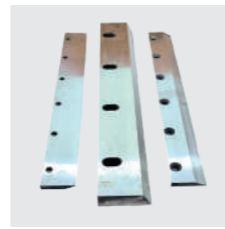


BLADES FOR PLASTIC RECYCLING MACHINES



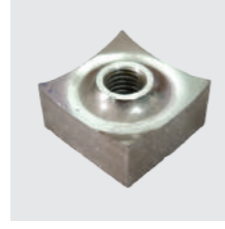
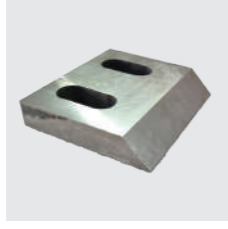
TYPES OF BLADES

- Pelletizer Blades
- Granulator Blades
- Agglomerator Blades
- Shredder Blades
- Pulverizer Disc



SALIENT FEATURES

- All of our blades are precision manufactured to extremely close tolerances.
- Blades are manufactured under well defined manufacturing process to achieve best performance of product.
- Burr-free, razor sharp cutting edge.
- Proven extreme condition materials for maximum wearability, toughness and production.



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PLASTIC RECYCLING SOLUTIONS
Quality is our priority...

ABOUT US

Our company established in 2006 by technocrats, has made our name for itself in the list of top suppliers for Plastic Scrap Grinder machine and ancillary product for Plastic Recycling process.

We are located in Plastic machine manufacturing hub Ahmedabad, Gujarat with precision manufacturing facility area of 5000 sq. ft. RAVIRAJ is known for its high standards when it comes to quality. Our Grinders, granulators and Shredders are steady, reliable, economic and in terms of innovation, we're constantly raising our standards. Those who order machines from us can rest assured that they're getting a product of the highest quality. We are offering supreme quality product and service to our customer. We equipped with skilled and experience team to produce QUALITY products. We believe in precise manufacturing process and to achieve highest caliber in product we deliver.

WHY OUR CUSTOMER PREFERS RAVIRAJ?

- Customized solution for special application and requirement.
- Least maintenance product and user-friendly servicing with minimum tools.
- Low wear part consumption due to special design product.
- Low running cost saves energy and manpower.
- Ease spare availability and service.

PRODUCT WE OFFER

- Plastic Grinder Machine
- Single Shaft Shredder Machine
- Size Reduction Line
- Friction Mixer
- Vertical Mixer
- Blades for Plastic Recycling machine
- Man Cooler Fans



PLASTIC GRINDER MACHINE

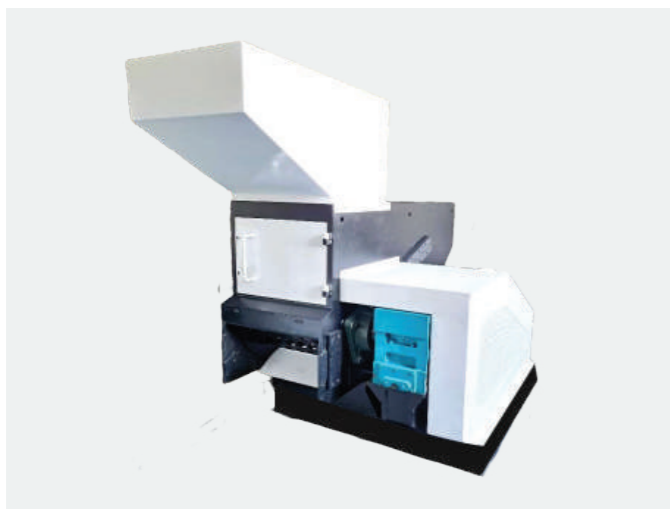


SALIENT FEATURES OF PLASTIC GRINDER MACHINE

- Sturdy and Balance machine base design for less vibration.
- Segmented Blade design for Scissor cutting.
- Low noise and least vibration during operation.
- Special designed bearing housing and special grade bearing for easy operation and maintenance.
- Customized designed Lower Hopper for easy material output.
- High quality Blade Material D3/ D2.
- Special designed blade, Same rotor blade for all models.
- Control Panel for motor and machine safety (L&T / Schneider).

DESCRIPTION	HSG 300	HSG 400	HSG 500	HSG 600	HSG 700	HSG 800
Cutting Chamber (mm)	325 x 300	425 x 300	525 x 350	625 x 400	725 x 400	825 x 500
Fix Blades (nos.)	02	02	04	06	04	08
Rotating Blades (nos.)	09	12	15	18	21	24
Motor Power (hp)	7.5	10/12.5	15/20	30/40	40	50
Material Putput Approx. (kg/hr)	80-100	120-140	150-180	200-250	300-350	400-450
Screen Dia. (mm)	8	8	8/10	10/12	10/12	10/12
Weight (kg.)	750	850	1100	1800	2100	2400

SINGLE SHAFT SHREDDER MACHINE



SALIENT FEATURES

- Hydraulic Pusher with special block mechanism for easy maintenance.
- Higher material output.
- Shearing designed Rotor.
- High Quality Gear box with special designed Rotor Shaft
- Application for Lumps up to 25kg and Pipes up to 50 mm Thickness Dia. 400mm & Length 500mm



SPECIFICATION

- HOPPER SIZE:- 600 X 600 MM
- CUTTING CHAMBER – 600 X 410 MM
- ROTOR DIAMETER – OD 390 MM
- CYLINDER OPENING:- 410 MM
- PRODUCTION –300 TO 400 Kg/Hr.
- SCREEN SIZE HOLE – 40 mm

Two Stage Size Reduction line consisting of Single Shaft Shredder, Material Conveyor and HSG Plastic Grinder Machine

TUBULAR MANCOOLER FAN

RAVIRAJ Mancooler are designed for large Air Volume discharge with high velocity and for long distance sweep. It can be used in various applications such as Arc furnaces, Drier Annealing furnace, cooling the electrical equipments for general comfort and proper ventilation in the shop floors.

TUBULAR TYPE

In this type of Mancoolers, the impeller and Motor Assembly is mounted in the circular casing with suitable stand arrangement. This can be moved from place to place easily even in rough floor areas. The Air flow can be adjusted vertically for any convenient position. Necessary protection guards are also provided on both sides of the casing.



COOLING FAN SPECIFICATION

SIZE	RPM	H.P.	L	B	H	TOTAL AIR DELIVERY (M/HR)
600 (24")	1440	1.0	875	525	950	28000
900 (36")	920	3.0	1180	715	1845	56000
900 (36")	1440	3.0	1180	715	1845	65000