



MASKTM
HYDRAULIC MACHINERIES
A TECHNOLOGY FOR RECYCLE



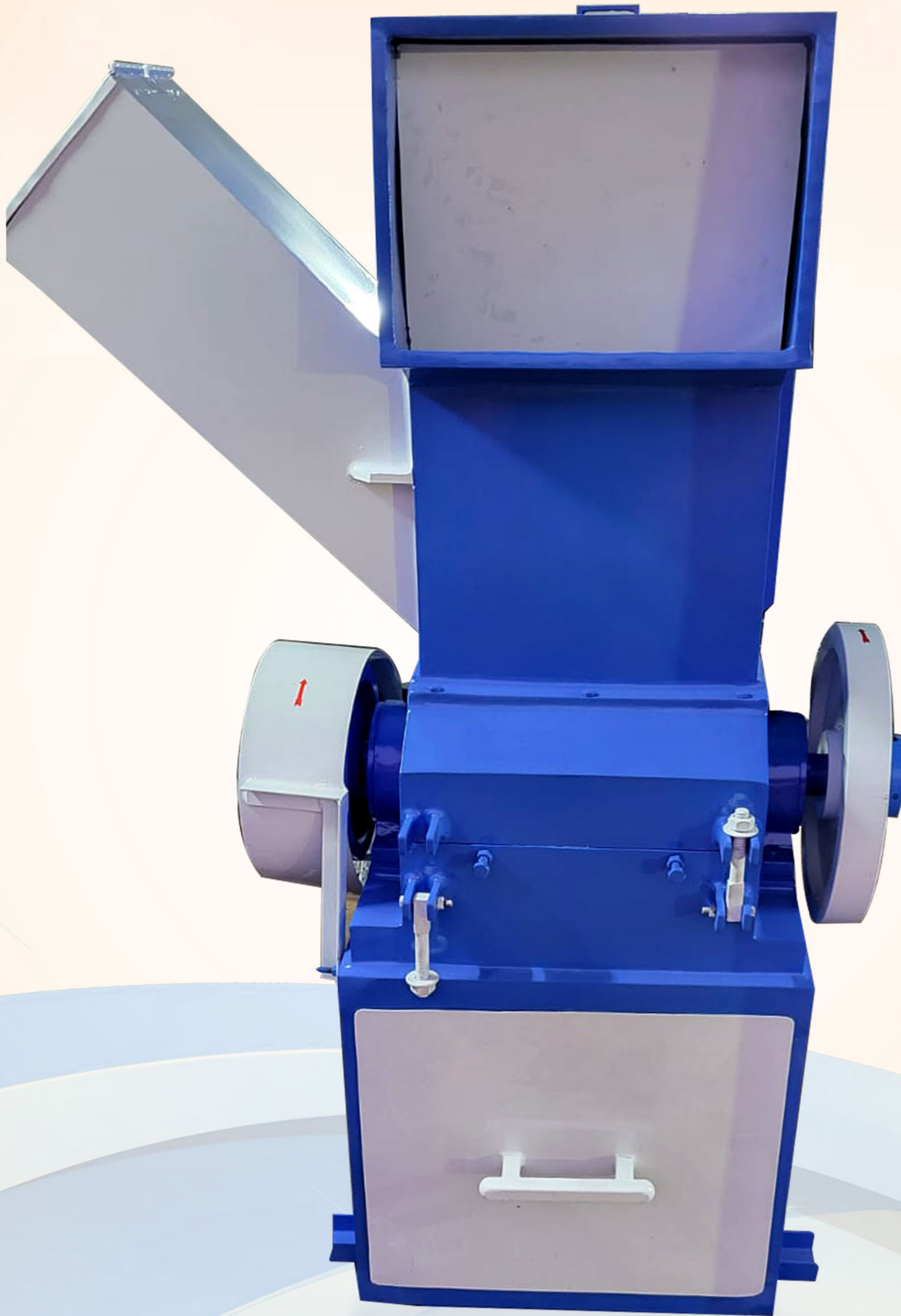
ADVANCED TECHNOLOGY

FOR RECYCLING

Mask Hydraulic Machineries is a pioneer in the manufacturing of recycling equipment in India, offering advanced baling solutions for various forms of garbage.



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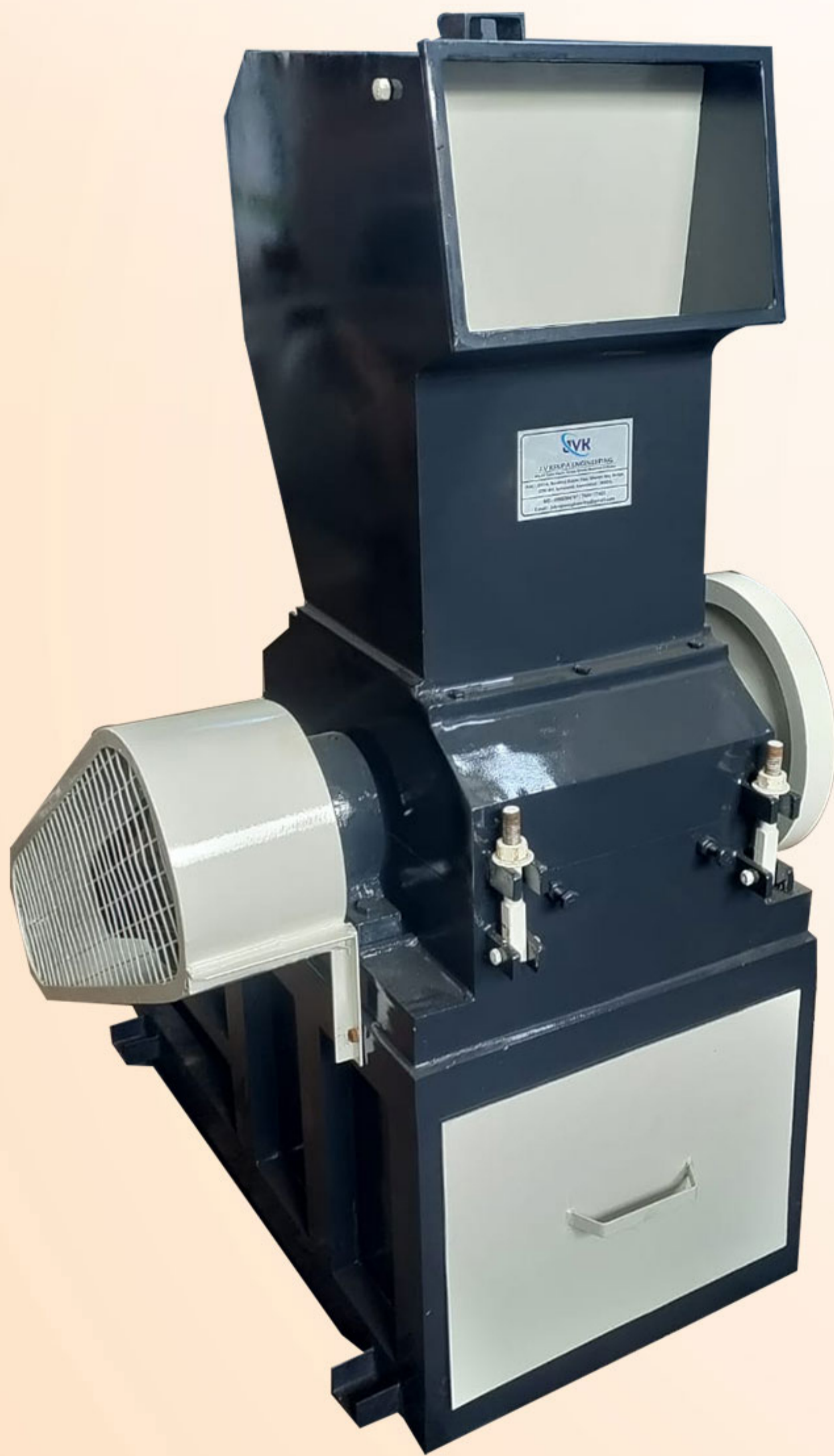
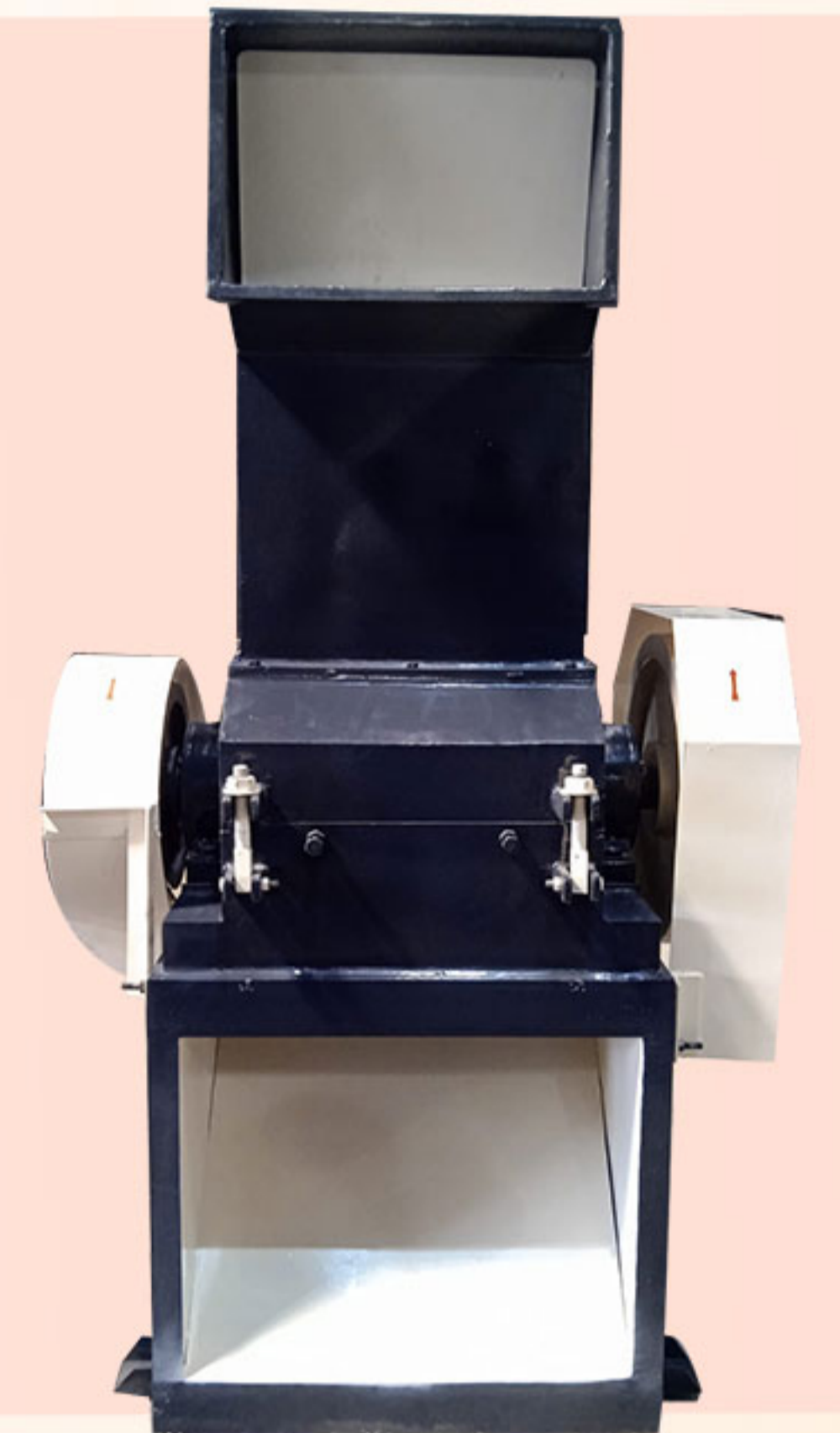




SINGLE SHAFT SHREDDERS

A shredder machine is used to shred raw materials or trimmings that are not processed to make them finer in size. For example, the machine can be used to shred plastic or rubber trimmings and then melt and granulate them as raw materials to recreate plastic bottles, tires or garbage cans, etc.

Low speed, large rotor diameter, large blade size and high rotor torque.



It can handle large-size baling materials, such as bundles of agricultural film, woven bags, and textile materials.

It allows a small number of light metal objects or stones and sand in the processed materials.

Integral rotor, to ensure the power and stationary cutter shear gap

Drive by the reducer, with high torque at low speed.

Baling Applications:

- Coconut Husk
- Waste Cans/lumps
- Nylon Ropes
- E-waste
- Municipality Wastes
- Metals & Scraps
- Fish Nets
- Waste Cloths

FEATURES OF MACHINE

• Operation

Low speed, high torque, low noise, low dust
 Knives are made of imported materials, which are durable
 The bearing is well sealed and has its own lubrication system

• Safety Observation Door

The machine is equipped with a safety observation door, which can be opened to observe and maintain the equipment. It is safe, efficient and fast.

• Cutters Made of Imported Material

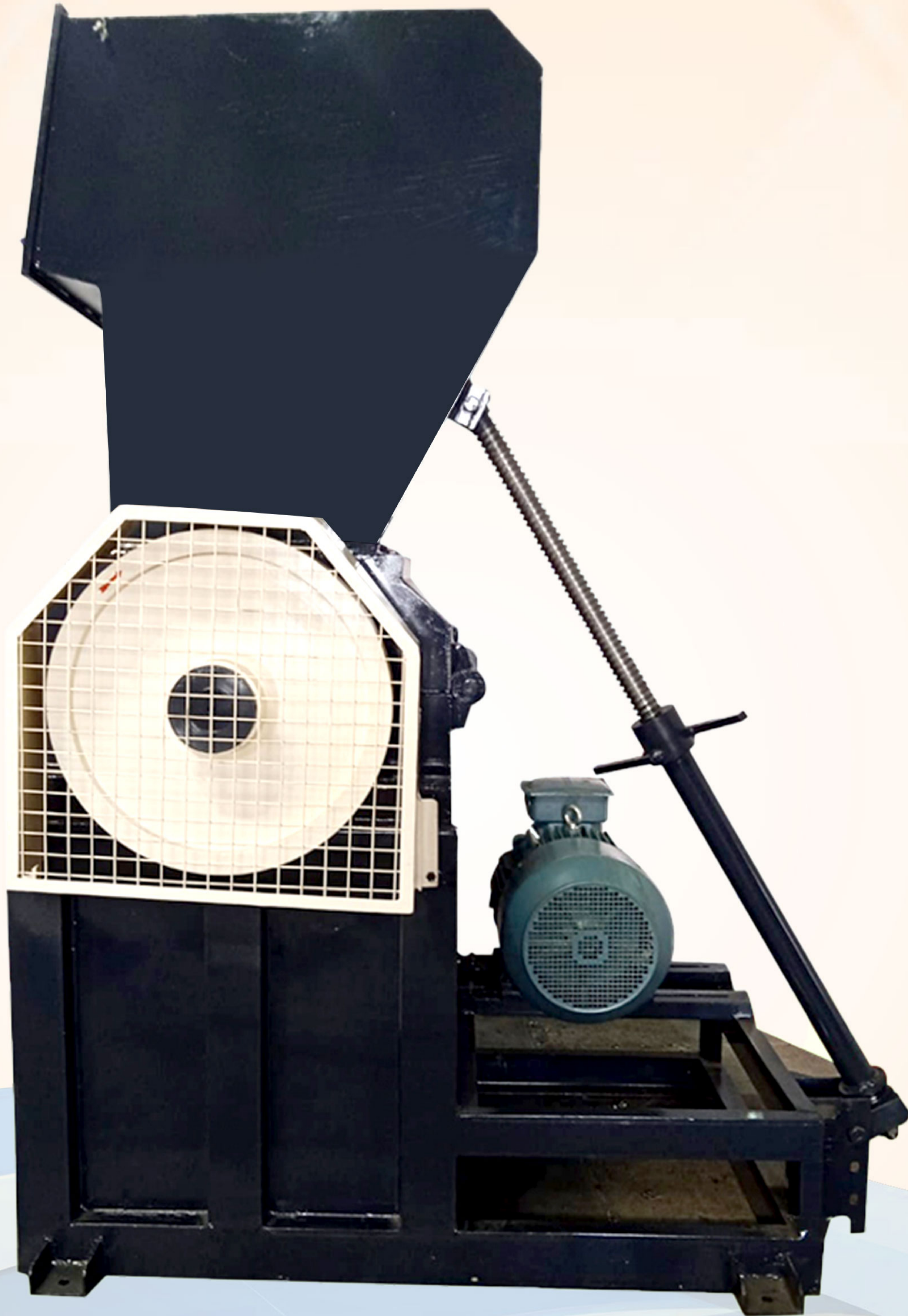
Cutter is made of imported alloy steel, which has high strength, high wear resistance, moderate toughness, and long service life. The "V" shaped arrangement reduces the material resistance when crushing materials.

• Shredder Screen

Equipped with a screen, which can control the material size. The screen is opened by one key with hydraulic pressure, which makes the maintenance time shorter and efficiency higher, saving labour costs and improving production continuity.



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MACHINE SPECIFICATIONS

MODELS	PG 12	PG 15	PG 18	PG 12
CHAMBER SIZE	12"	15"	18"	24"
ELECTRIC MOTOR	5 HP 3 PHASE 1440 RPM	10 HP 3 PHASE 1440 RPM	15 HP 3 PHASE 1440 RPM	25 HP 3 PHASE 1440 RPM
OUTPUT SCREEN SIZE (ZALI)	8.5 MM	10 MM	12 MM	14 MM
PRODUCTION CAPACITY	20-30 KG / HR. (FOR PET)	40-50 KG / HR. (FOR PET)	75-100 KG / HR. (FOR PET)	150-200 KG / HR. (FOR PET)
	40-60 KG / HR.	80-100 KG / HOUR	150-200 KG / HOUR	300-400 KG / HOUR
NO OF ROTORS	2	2	2	2
NO OF MOVING BLADES	4	6	6	8
NO OF FIX BLADES	2	2	2	4
CHAMBER WALL THICKNESS	12 MM	16 MM	16 MM	20 MM
PEDESTAL & LOAD WHEEL	HEAVY DUTY MS CASTING	HEAVY DUTY MS CASTING	HEAVY DUTY MS CASTING	HEAVY DUTY MS CASTING





OUR CORE VALUES

MHM has always prioritized value. These values continue to guide MHM's growth and operations. Our five core values are integrity to conduct business fairly, understanding, excellence, unity, and responsibility. We are committed to doing the ideal thing for our clients, our employees, our partners, and our planet.

We Help You Grow
YOUR BUSINESS

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