

PRIMARY SHREDDER SPECIFICATIONS

INTRODUCTION

Our SHT-6000 is a high performance tyre shredder model, designed to efficiently process and recycle used/waste tyres with ease. The robust model is built to handle all types of tyre sizes and types, from PCR to TBR tyres. Equipped with powerful cutting blades and a durable shredding chamber, this SHT 6000 can effectively reduce tyres into smaller and more manageable pieces, making them ready for further recycling or disposal. SHT-6000 operates with precision and speed, ensuring quick and efficient processing of large volumes of tyres.

Our SHT-6000 is ideal for tyre processing facilities, scrap yards and waste management operations looking to streamline their tyre processing operations.

APPLICATION

Passenger Car Tyres

Truck Tyres

Agricultural Tyres

Many more

TYRES SHREDDER MACHINE FEATURES

Specially Designed Knives with hard face

Service Platform For easy to maintenance

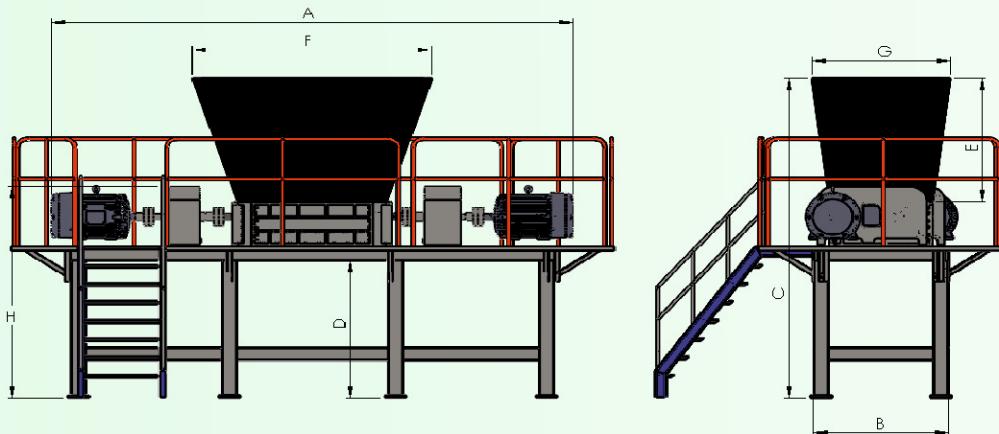
High Throughput low power consumption drive design

Full PLC controlling electric panel

Specific Stop/Auto Reversal motors Feature

Shaft will be double protected with drive/mechanical mechanism to avoid damage by inspherical objects

Output size can easily controlled



PRIMARY SHREDDER (SHT-6000)

TECHNICAL SPECIFICATION

Electric Sector

Power Range	-	120-160 HP
Number of Motors	-	2
Drive Specification	-	Electric
Voltage	-	As per Customer's Requirement
Panel		MCC Shall be suitable to 415v.3 phase ,50Hz AC Supply Drive
Motor Make		Crompton / Siemens



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CUTTING SECTION

Cutting Chamber	-	1200X750
Knives Thickness	-	35mm
Knives Diameter	-	400mm
Hopper Opening size(F x G)		2200x1200
Hopper Height		1400 mm
Discharge Height(E)		1450 mm
Feeding Mechanism		Auto
Production Limit		6000-7000 kg/h

OVERALL DIMENSIONS AND WEIGHT

Equipment Length (A)	5000 mm
Equipment Width (B)	1540 mm
Transport Height (H)	2400 mm
Equipment Weight (Approx.)	15500 kilogram

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