

## PRIMARY SHREDDER SPECIFICATIONS

### INTRODUCTION

Our SHT-2000 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 of tyre sizes and types, from PCR to TBR tyres. Equipped with powerful cutting blades and a durable shredding chamber, this SHT 2000 can effectively reduce tyres into smaller and more manageable pieces, making them ready for further recycling or disposal. SHT-2000 operates with precision and speed, ensuring quick and efficient processing of large volumes of tyres.

Our SHT-2000 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

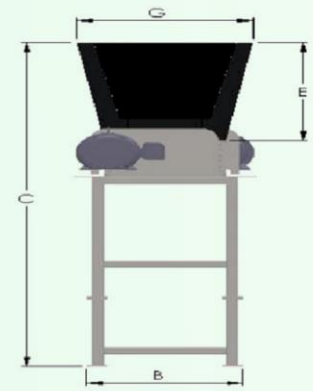
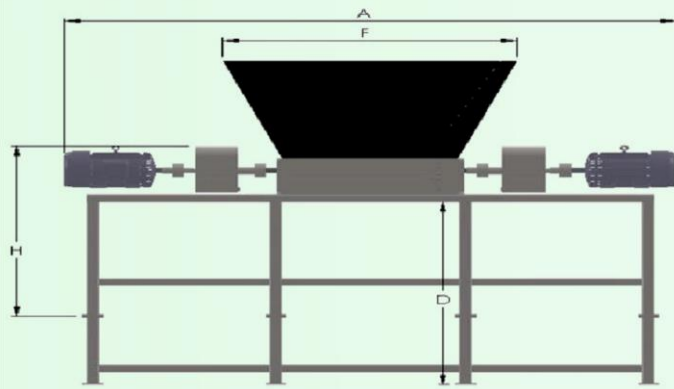
Service Platform For easy to maintenance

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 In spherical objects.



## PRIMARY SHREDDER (SHT-2000)

### TECHNICAL SPECIFICATIONS:

ELECTRICAL SYSTEM	
Power	120 -160 HP
No Of Motors	2
Voltage	As per Clients Requirement
Drive	Electric
Panel	MCC (Shall be suitable to 415v, 3 Phase, 50Hz AC Supply Drive)
Motor Make	Siemens / Crompton

CUTTING SECTION	
Cutting Chamber	1200 x 900 mm
Blades Thickness	35 mm
Blades Diameter	400 mm
Shaft Diameter	180 mm
Shaft Length	1680 mm
Hopper Height	1400 mm
Discharge Height	2550 mm
Feeding Mechanism	Auto
Production Capacity	2000 – 3000 Kg/hr

DIMENSIONS AND WEIGHT	
Equipment Length	5000 mm
Equipment Width	1540 mm
Equipment Height	4555 mm
Transport Height (H)	2400 mm
Equipment Weight (Approx)	15500 Kilogram

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