

## PRIMARY SHREDDER SPECIFICATIONS

### INTRODUCTION

Our SHT-4000 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 4000 can effectively reduce tyres into smaller and more manageable pieces, making them ready for further recycling or disposal. SHT-4000 operates with precision and speed, ensuring quick and efficient processing of large volumes of tyres.

Our SHT-4000 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

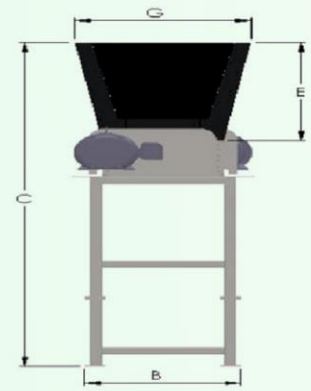
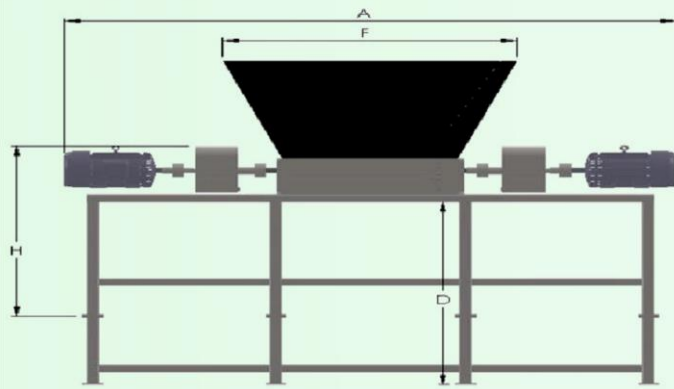
Service Platform For easy to maintenance

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-4000)

### 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	1600 x 960 mm
Blades Thickness	35 mm to 45 mm
Blades Diameter	400 mm
Hopper Opening	
Hopper Height	1400 mm
Discharge Height	2550 mm
Feeding Mechanism	Auto
Production Capacity	4000 – 4500 Kg/hr

DIMENSIONS AND WEIGHT	
Equipment Length	5000 mm
Equipment Width	2000 mm
Equipment Height	4855 mm
Transport Height (H)	2700 mm
Equipment Weight (Approx)	22500 Kilogram

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