

SR-250



SR-SERIES PRIMARY SHREDDERS SPECIFICATION SHEET



INTRODUCTION

The Fornnax Dual-Shaft SR-250 Primary Shredder is best example of modern engineering and technology in the field of recycling business. Each shaft is driven by its own motor and generates high torque at low speed providing plenty of power to individual shaft. The Fornnax Dual-Shaft SR-250 Shredder is tailor-made and multi-purpose machine to be utilised for size reduction of bulky waste, data destruction and primary shredding where output size variations are acceptable. The output size depends upon the knives thickness and consists of “strips” of sizes varying from 70 mm to 80 mm.

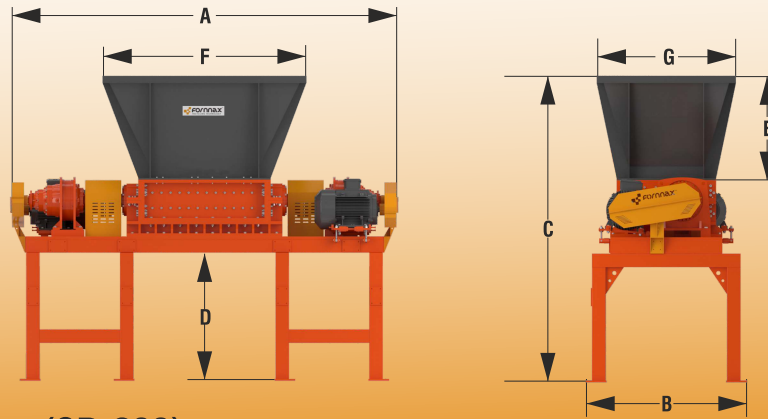
APPLICATIONS

- Passenger/truck/agricultural/otr Tyres
- High Volume Municipal Solid Waste
- Electronic Waste Appliances
- Heavy Industrial Waste
- Metal Drums
- Baled & Bulky Materials
- Construction Demolition Waste
- Woods/ Pallets
- Many more...

FEATURES

- High Throughput - low power consumption drive design
- Service Platform - maintenance is easy
- Specially Designed Knives - with hard face & re-grind multiple times for low cost operations
- Specific Stop/Auto Reversal Feature - protects against over-feeding and damage by unsuitable materials
- Output Size - can be easily controlled
- Inlet & Outlet hopper - highly customized

**SUITABLE FOR MOST DIFFICULT
SHREDDING APPLICATIONS**



PRIMARY SHREDDER (SR-200)

TECHNICAL SPECIFICATIONS

DRIVE AND TRANSMISSION SYSTEM

Power Range	300-400 HP
Number of Motors	2
Drive Specification	Electric
Voltage	As per Customer's Requirement

CUTTING SYSTEM

Cutting Chamber	2080 mm X 1600 mm
Knives Thickness	80 mm
Knives Diameter	850 mm
Hopper Opening (F X G)	3600 mm X 2400 mm
Hopper Height (E)	1600 mm
Discharge Height (D)	1800 mm
In-feed Height (C)	4650 mm

OVERALL DIMENSIONS AND WEIGHT

Equipment Length (A)	6400 mm
Equipment Width (B)	2600 mm
Equipment Height (C)	4650 mm
Equipment Weight (Approx.)	35000 Kg

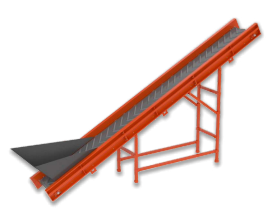
*Above displayed technical data, dimensions and specifications of equipment is representational. Dimensions are approximate. Actual equipment data may differ from shown. Consult with fornax for actual equipment drawing and layout plan.

OPTIONAL EQUIPMENTS



PUSHER RAM

To assist the material towards cutting process.



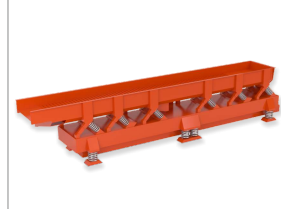
CONVEYING SYSTEM

For conveying material to next stage.



TROMMEL SCREEN

To separate oversize output material.



RESONANCE SCREEN

To separate oversize output material.



SERVICE PLATFORM

For easy maintenance and serviceability

