

SR-200 HD



SR-SERIES PRIMARY SHREDDERS SPECIFICATION SHEET



INTRODUCTION

The Fornax Dual-Shaft Primary Shredder SR-200 HD 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 Fornax Dual-Shaft Shredder SR-200 HD 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 60 mm to 70 mm.

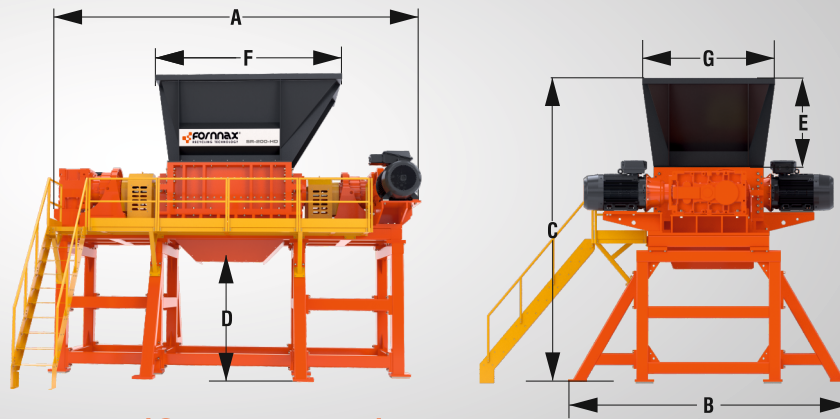
APPLICATIONS

- Passenger / Truck Tyres / Agriculture Tyres
- Mixed & Bulky Waste
- Paper/Cardboard
- High Volume Municipal Solid Waste
- Woods / Pallets
- Many more...

FEATURES

- **Low Maintenance Cost** - Specially designed knives with hard face and re-grind multiple times for low cost operations
- **Easy Maintenance** - Rapid knives change system ensures easy maintenance
- **Advanced Bearing Housing** - Advanced bearing housing -isolates bearings from cutting chamber contamination
- **Longevity** - Replaceable wear parts -to increase the durability of the cutting unit
- **Precision Control** - Specific stop-auto-Reverse feature -protects against over-feeding and damage by unsuitable materials
- **Versatility** - Knives with different thicknesses are available to control the output size, and wide range of shredding capabilities to handle various materials
- **Advance Knives Tighten System (ATS)** - (ATS)Advanced knives tighten system - to reduce the gap between knives and increase the lifespan of knives
- **Customization** - Inlet and outlet hopper- highly customized

**SUITABLE FOR MOST DIFFICULT
SHREDDING APPLICATIONS**



PRIMARY SHREDDER (SR-200 HD)

TECHNICAL SPECIFICATIONS

DRIVE AND TRANSMISSION SYSTEM

Power Range	430 HP / 320 KW
Number of Motors	2
Drive Specification	Electric
Voltage	As per Customer's Requirement

CUTTING SYSTEM

Cutting Chamber	L 1800 mm X W 1350 mm
Knives Thickness	60 mm
Knives Diameter	750 mm
Hopper Opening (F X G)	L 3460 mm X W 2200 mm
Hopper Height (E)	1560 mm
Discharge Height (D)	1800 mm
In-feed Height (C)	4500 mm

OVERALL DIMENSIONS AND WEIGHT

Equipment Length (A)	6200 mm
Equipment Width (B)	4872 mm
Equipment Height (C)	4500 mm
Equipment Weight (Approx.)	45000 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.



DISC CLASSIFIER

Separates oversize material and send back to primary shredder

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