



TF500

ADVANCED DATA SHEET

DETAILS

Model Name

TF500

Model Title

79" Shaft Static Industrial Shredder

Category

Shredders

Type

Dual Shaft

Brand

Franzoi

Description

The TF500 static shredder is a robust metal shredder. With an impressive hopper capacity of 10.5 cubic yards, it effortlessly shreds everything from car bodies, appliances like refrigerators and washing machines, plastics, and tires to bulky metal sheets, drums and more. This shredder comes with automatic motion reversal to protect the machine against overloading and prevent blockages. The variable speed selection feature lets you optimize for different materials. Choose slow for tough materials needing cutting power or fast for high-volume tasks. The shredding shaft comes with interchangeable teeth (blades) and anti-wear plates that keep this machine shredding perfectly even after extensive use. The TF500 comes with an integrated communications module that allows you to remotely monitor the machine in real-time including parameter checks, maintenance reports, and technical optimization.

PROCESSED MATERIALS

- Plastic
- Tires
- Electrical Waste
- Car Bodies
- Household Appliances
- Metal
- Aluminum
- Boilers
- Plastic Drums
- Waste

RECOMMENDED USE

Best For High-capacity shredding tasks in environments dealing with bulky or tough materials. Car bodies, refrigerators, washing machines, household appliances, tires, pneumatics

Good For Plastic, car packs, metallic containers, steel and copper wires

Not Built For Demolition material, concrete and asphalt

Best Loader Large excavator with grapple/thumb

KEY SPECIFICATIONS

Ton per hour 15-30 tph

Size Out 1' - 2'

Engine Type Diesel hydraulic

OTHER SPECIFICATIONS

Size In	14'
Shaft Diameter	79"
Transport Size (L x W x H)	16'2" X 11'8" X 15'1"
Engine Power	500 hp
Feed Height	15'1"
Operating Weight	106,000 lbs
Mobility	Static
Working Size (L x W x H)	16'2" X 11'8" X 15'1"

FEATURES

- Wireless remote control
- Dust suppression system
- Powerful shredder capable of shredding an entire car
- Equipped with interchangeable teeth (blades) and anti-wear plates on the combs
- Wide doors for easy access to maintenance points
- Automatic greasing
- Automatic reverse system in case the machine is overloaded
- Variable speed settings for optimal shredding