

Features and Specifications

Economical to operate

Process up to a 150 tires per hour with one operator.

For used light truck and passenger car tires.

The unit has reduced noise and dust emissions and portable mobility. The unit comes with a one year parts and 90 day labor warranty.

Easy access electrical panel

Easy access rear panel maintenance door with safety lockout

Reliable, slow speed, high torque design reduces maintenance and extends life of components.

Easy access control panel

Shear key protection

Shred whole tires with bead wire into randomized pieces averaging 2-inches wide by 6-inches long.

Close door hopper for safe operation

Suitable for indoor or outdoor applications

The TS-12 HD is built to shred in excess of 100,000 tires with little or no wear to the operating components of the machine.

Replacement parts, technical and warranty assistance readily available.

Two each 8.3 HP (6 kw) 240 vac 3 phase motors.

Scheduled maintenance such as lubricating main bearings is all that an owner should expect from the TS- 12 HD.

Handles up to 34-inch maximum outside tire diameter.

Roll in loader

Overload protection- 1/2 revolution reverse

Reliable, slow speed, high torque design reduces maintenance and extends life of components



MODEL:	TS-12 HD TIRE SHREDDER
Total Machine Weight:	7845 Pounds
Over All Dimensions:	Height- 91" Length-166" Width -51"
Infeed Height:	53 Inches
Cutter Diameter:	15 Inches
Hopper:	43 Inches X 43 Inches (Tire Diameter Capacity)
Shredding Chamber:	43 Inches X 19 Inches.
Shaft/Disc Centers:	12 Inches
Motors:	2 Each 10 Horsepower (6 Kw) 220 Vac-3 Phase-TEFC
Tire Processing Per Hour:	150 Tires Per Hour Per Operator.
Size Of Randomized Pieces:	Averages Approximately 2 Inch X 6 Inches Long.
Ground To Bottom Of Shredder	27"
Amperage Draw (Full Load)	38 Amps
Recommended Circuit Breaker Size	60 Amps
Recommended Element Fuse Size (Max)	60 Amps

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