

TS - 12HD

Tire Shredder for used light truck and passenger car tires.

Affordable Performance

The TS-12HD tire shredder is designed to fit a modest price / high performance category that, until now, have been un-addressed. Based on the design of much larger "low-speed, high-torque" twin shaft machines for shredding of construction and demolition debris and municipal solid waste, this scaled version is design specifically for use by tire dealers and other scrap tire generators.

Performance & capacity:

On average with varying sizes of tires fed, the TS-12HD will:

- process up to 150 tire / hour – 1 operator
- Shred whole tires with bead wire into randomized pieces averaging approximately 2" x 6" long
- **Reliable:** Slow speed / high torque reduces maintenance and extends life of components
- Replacement parts, technical, and warranty assistance readily available
- Handles up to 42" Maximum outside tire diameter

TS-12HD primary tire shredding machines are built to shred in excess of 100,000 tires with little or no wear to the operating components of the machine. While other machines may require replacing blades, shafts or gearboxes within days or weeks of heavy use, scheduled maintenance such as lubricating main bearings are all an owner should expect from the TS-12HD.



Technical description:

- **Motors:** 2 – 8.3 hp (6KW) 220VAC- 3 PHASE - TEFC
- Hardened shafts and cutters
- Economical to operate –
- Independent Asynchronous Shaft Drive
- Sheer key Protection
- Overload Protection / ½ rev reverse
- Roll in loader
- Closed door hopper for safe operation
- Indoor/outdoor operation
- Easy access rear panel maintenance door w/safety lock out

TS-12HD Specifications

Total machine weight: 7425 pounds
Overall Dims: H-101"; L-104"; W = 41"
Infeed Height: 53"
Cutter diameter: 15"
Hopper: 43" x 43" (tire diameter capacity)
Shredding Chamber: 43" x 19"
Shaft / disk centers: 12"
Floor to shredder bottom = 27"

The TS-12HD was specifically engineered to provide the most cost effective solution for scrap tire generators, tire retailers and landfill operators worldwide. Low operating and acquisition costs, reduced noise and dust emissions and portable mobility make this machine the obvious choice. Warranty: Limited; 1 year parts / 90 days labor.



1-800-464-3095