

LINDEMANN TXS

For high-throughput heavy-duty shredding.



The TXS is a robust, heavy-duty shredder designed for high-throughput shredding in growth economies. With an inlet width of 2300 mm and rotor diameter of 1750 mm, the TXS delivers powerful shredding performance for various materials.

The material is fed via a steel plate conveyor or chute into the shredder, where it is processed by dual feed rollers with welded staggered bars and powered by Hägglunds hydraulic drive motors. The heavy-duty open disc rotor rotates at 600 rpm, driven by high-power electric motors, ensuring optimal motor use and energy efficiency through Variable Frequency Drive (VFD) technology.

The TXS is equipped with a hydraulically adjustable coarse material ejection door, ensuring smooth operation and quick ejection of non-shreddable parts. Maintenance is easy, with tiltable housing for rotor access and a robust frame designed to withstand heavy loads. The Shredder Drive Assistant (SDA) optimizes throughput and reduces power spikes, while the water injection system ensures efficient dust and fire control.

With various plant layouts available, the TXS is customizable to meet specific shredding and separation needs.

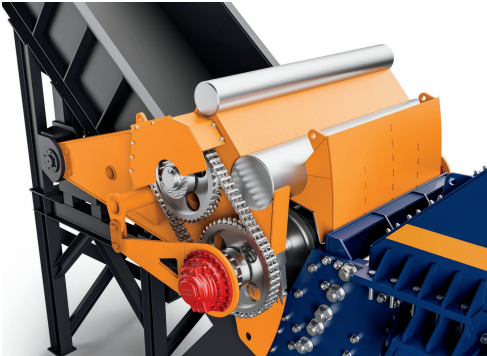
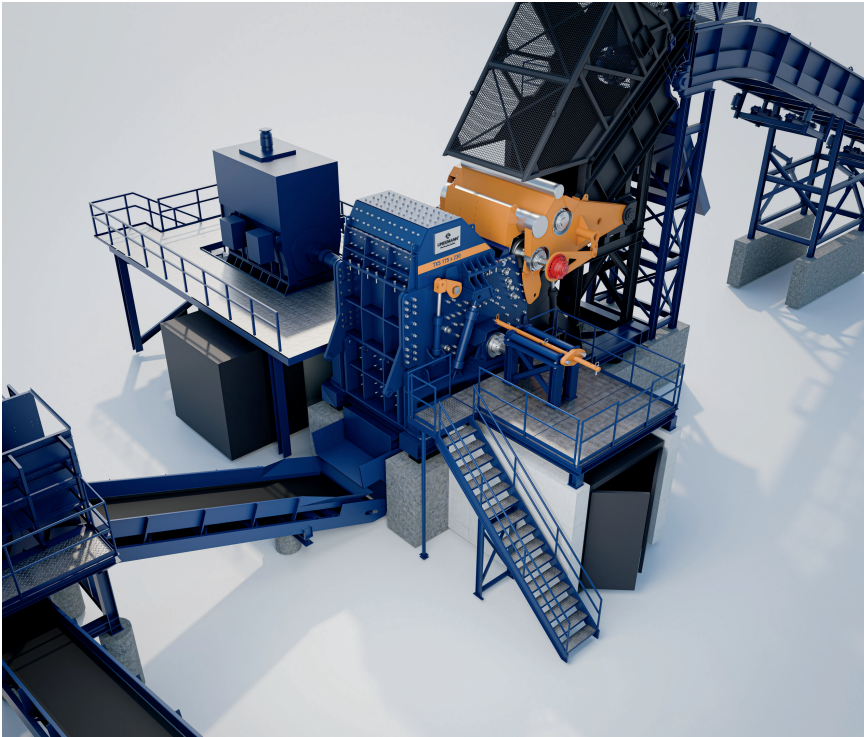
GENERAL KEYFACTS

- **Double feed roller system** for consistent material processing.
- **Disc rotor operating at 600 rpm** for effective shredding.
- **40° feeding chute angle** for smooth material intake.
- **Variable Frequency Drive (VFD)** for optimal motor utilization and energy efficiency.
- **Water injection system** for dust, smoke, and fire control.

LINDEMANN KEYFACTS

- ⊕ Front and back walls designed as drop-in, tie-rod supported castings for robust construction.
- ⊕ Shredder Drive Assistant (SDA) increases throughput by 10% and reduces power spikes and wear per ton.
- ⊕ Hydraulically adjustable coarse material ejection door for efficient material handling.

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FACTS AND FIGURES

Model		TXS 69 x 90
Main motor	HP	1500 2500
Rotor diameter	mm	1750
Housing width internal	mm	2300
Width of feed chute	mm	2080
Input capacity, max. light mixed scrap, including cars (60% light + 40% autos), up to	t/h	50 70
Iron metal output, max. light mixed scrap including cars (75% ferrous content), up to	t/h	37 51

This information is only a general description and represents approximate values. It is not guaranteed and contains no warranties or assurance of any kind.
The performance data is strongly dependent on the type and composition of the feed material, the feed density, the feed rate, and the overall operating performance including the qualification of any operator