



LINDEMANN ZM

Efficient shredding for small and electronic scrap.

The ZM is a compact, robust shredder designed for efficient processing of steel and electronic scrap. With a inlet width of 1500 mm and rotor diameters of 1100 mm and 1600 mm, the ZM delivers powerful performance in a small footprint. The material is fed through a conveyor to the shredder's feed opening, where it is torn apart by the high-speed rotor.

The ZM is built from heavy-duty welded steel, while its housing is lined with highly wear-resistant plates for durability. The rotor operates at 750 rpm, driven by electric motors with up to 370 kW power output. The ZM is equipped with a hydraulically adjustable coarse material ejection door for non-shreddable items, enhancing operational efficiency. Additionally, the machine is easy to maintain, with a tiltable housing and accessible rotor.

The ZM is ideal for applications requiring high throughput, reliable shredding and material recovery in small-scale scrap processing.

GENERAL KEYFACTS

- **Tiltable housing** for easy maintenance access.
- **Top feeding** for seamless material input.
- **Perfect shredding** of steel scrap and electronic scrap.
- **Wear-resistant components** for long-lasting durability.

LINDEMANN KEYFACTS

- ⊕ Robust and durable construction for high performance in demanding environments.
- ⊕ High-speed rotor with wear-resistant materials for superior shredding efficiency.
- ⊕ Plummer bearing for reliable rotor support.
- ⊕ Hydraulic ejection door for non-shreddable materials to maintain production flow.

FACTS AND FIGURES

Model		ZM 150 x 100	ZM 150 x 160
Drive power	kW	250	250 370
Opening Width x Height	mm	1,080 x 1,400	1,600 x 1,400
Throughput Fe-Scrap, up to	t/h	6	10 15
Throughput Aluminum Scrap, up to	t/h	10	12 16
Throughput Electronic scrap, up to	t/h	7	8 12

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