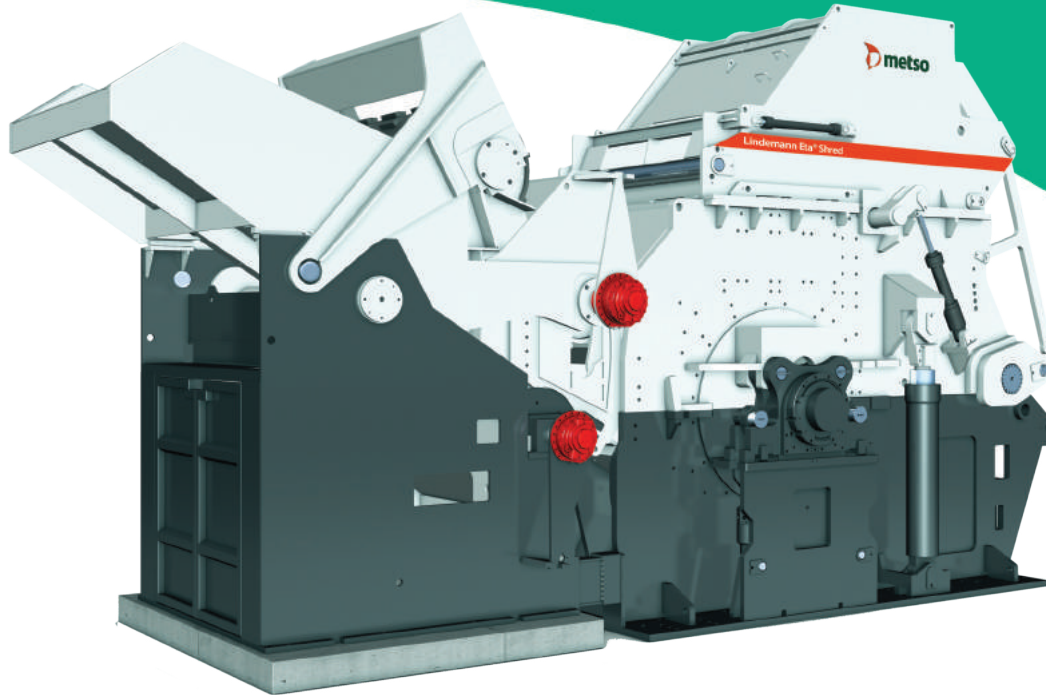


Lindemann™ ZZ Series

Solid and state-of-the-art shredder technology



FEATURES

The Metso Lindemann™ ZZ Shredder Series offers a cost-effective processing of a wide range of various metal scrap. High throughput capacities paired with low specific energy requirements leads to maximized profits.

Lindemann™ offers the full scope of the shredder line from pre-shredder to downstream systems and related dedusting units. All downstream

concepts and components either for the ferrous or the non-ferrous line are designed to gain the highest results in cleanliness and purity. Lindemann™ provides reliable solutions for almost all shredder applications from classic car shredding to the processing of aluminum scrap or electronic waste.

The in-house developed dedusting systems for shredder and sifter circuit are designed to meet latest environment regulations and are tailored for several shredder applications.

BENEFITS



Heavy duty fabrication designed to handle the rigors of today's challenging scrap.



The optional SDA (Shredder Drive Assistant) supports the feeding process and optimizes the utilization of the shredder capacity.



Ferrous downstreams that feature the industry's most reliable magnetic and air separation systems.



Non-ferrous systems in a range of designs from simple to maximum metals recovery capability.

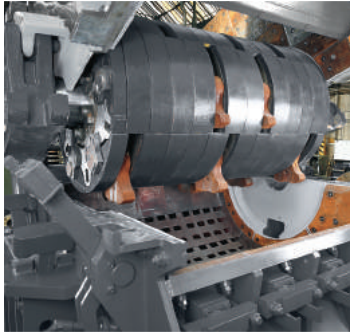
www.metso.com

Lindemann™

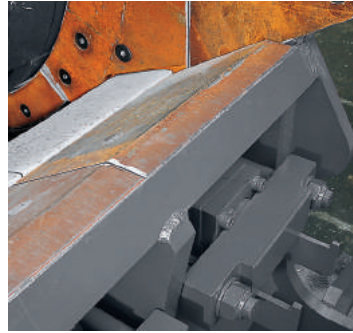
ZZ Series

Solid and state-of-the-art shredder technology

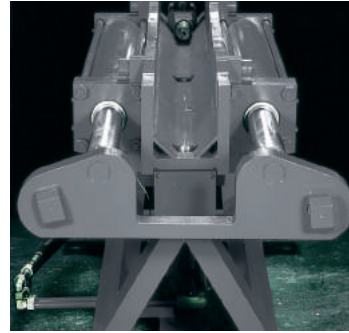
Standard Features



Rotor lifting device



Hydraulic anvil locking device

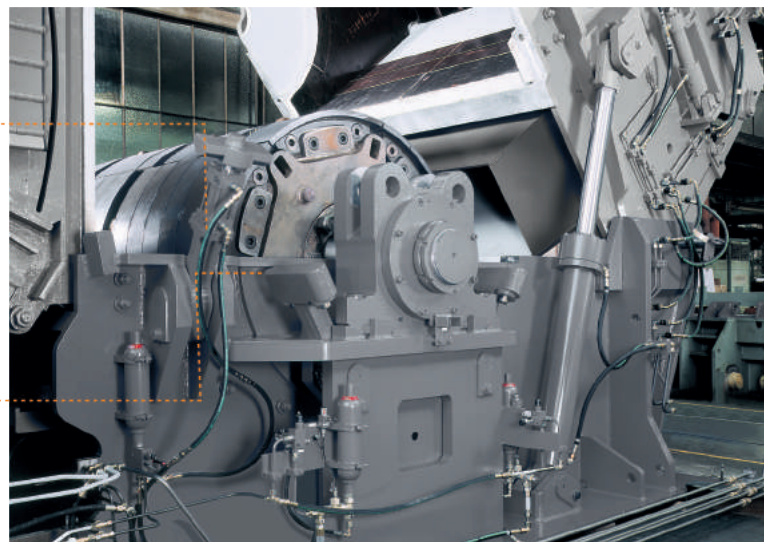


Hydraulic device for disassembly of hammer axes

Optional Features

Hydraulic locking of housing

Hydraulic locking of rotor bearing



Technical Data

Machine	Rotor Swing (mm)	Internal Housing Width (mm)	Width of Feed Chute (mm)	Motor (kW/HP)	up to Input (tn)	up to output (tn)
ZZ 175x160	1750	1600	1500	499 / 680	25	16
				750 / 1000	35	24
ZZ 190x260	1900	2600	2500	1030 / 1400	75	50
				1500 / 2000	90	60
ZZ 225x260	2250	2600	2500	2200 / 3000	130	90
				3000 / 4000	160	110
ZZ 250x260	2500	2600	2500	3700 / 5000	220	150
				4400 / 6000	260	180
ZZ 300x300	3000	3000	2900	5100 / 7000	340	240
				7500 / 10000	460	320