

PRE-SHREDDER XL

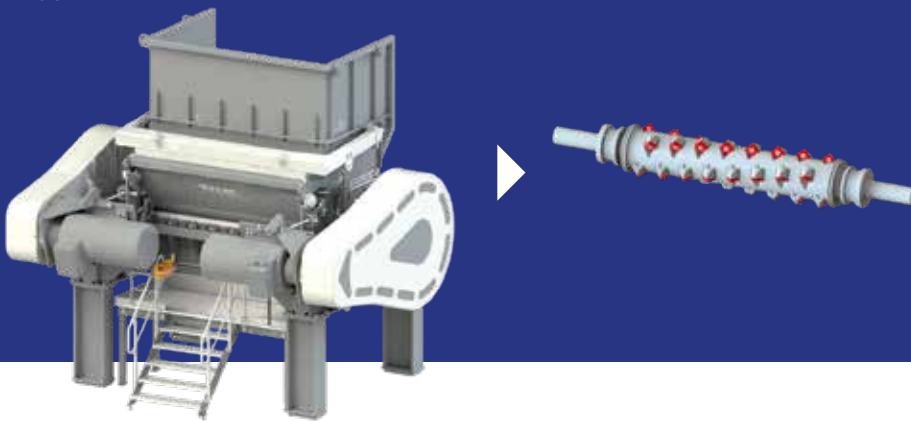
FINE ART FOR THE VERY COARSE

**COMPETENCE.
DRIVE.
RELIABILITY.**

The XL shredder from THM with enormous appetite for all kinds of scrap. The more and the coarser the better. The massive structure of the shredder is designed for the size reduction of the most difficult materials, without compromise. The forged rotor and the extreme robust knives keep cutting and breaking the input material until it passes through the screen. Because of the heavy fly wheels with clutches and the special motors the XL Shredder is performing at very low energy consumption.

“PRE-SHREDDER WITH CUTTING TECHNOLOGY.”

Low-speed rotor in combination with a hydraulic force-feeding device ensures ideal shredding. Easy maintenance due to easily accessible cutting chamber, easily to adjust knives and change of rotor and stator knives.



INPUT INDUSTRIAL WASTE



OUTPUT INDUSTRIAL WASTE

ALL BENEFITS AT A GLANCE

- Different rotor length available for very high throughput capacities up to 50 t/hr
- Constant cutting quality through re-adjustable knives
- Energy efficient through to large fly wheels
- High stability and quiet running due to a high machine weight

AREAS OF APPLICATION

- Domestic and industrial waste
- Mattresses
- Pressed bales of scrap
- Plastics, textile and plastic rolls
- Paper
- Truck tarpaulins
- Tires

PROCESSED MATERIAL FRACTIONS

- Homogeneous palm sized parts

TECHNICAL SPECIFICATION

Type	Infeed Opening	Knife Flight Circle	Rotor Speed	Knife Count	Power	Hydraulic Unit	Dimensions (l x w x h)	Weight
XL2300	2300 x 1500 mm	765 mm	60-80 l/min	24 Rotor Knives and 6 Stator Knives	1 x 110 kW (12 pins)	22 kW	4230 x 4320 x 5180 mm	ca. 34 t
XL3000	3000 x 1500 mm	765 mm	60-80 l/min (FU controlled)	32 Rotor Knives and 8 Stator Knives	2 x 110 kW (12 pins)	22 kW	4230 x 5730 x 5180 mm	ca. 45 t

