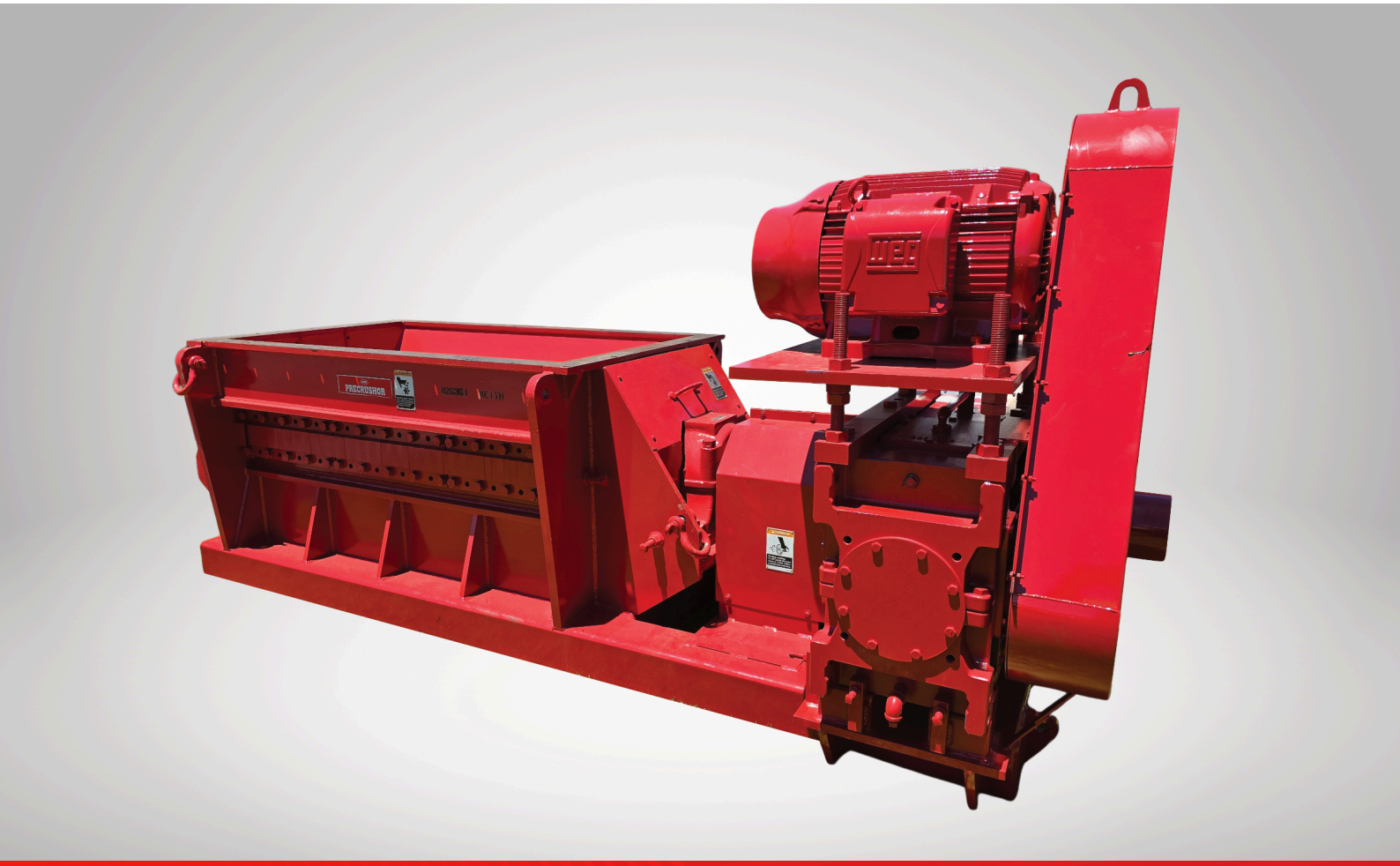
KEITH
ENGINEERING



PRECRUSHER

For the low speed size reduction of raw animal by-products prior to further processing.

Trusted Rendering Solutions. Since 1959.

Precrusher

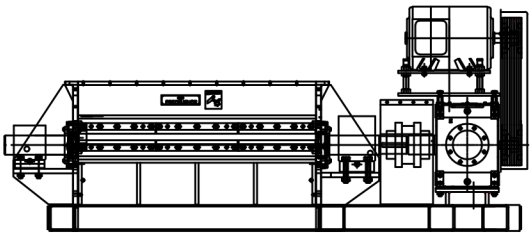
Overview

The Precrusher reduces the particle size of all types of raw animal by-products so that this material can then be effectively handled by the downstream rendering processes. Raw material is fed into the machine from above, where hardened machined teeth welded to a solid forged steel rotor force material through a set of rugged anvils. Particle size reduction is achieved by a low speed shearing action rather than impact or tearing, providing a more consistent particle size, reduced wear, and better handling of foreign objects such as metal in the infeed material.

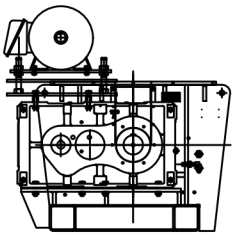
Key features

- Solid forged steel rotor
- 25mm thick hardened steel teeth that can be renewed without removing the rotor
- Replaceable high strength alloy anvils on both the grinding and wiper side of the rotor which can be rotated 180º to provide a new cutting edge
- Motor and belt drive connected to a triple reduction gear reducer, directly coupled to the main shaft with a gear type coupling
- Large raw material size can be processed without preliminary cutting
- Consistently sized particles to meet regulations and provide more efficient downstream processing
- Proven reliability, rugged construction, and long service life
- Low speed shearing action rather than impact or tearing provides a more consistent particle size, reduced wear, and better handling of foreign objects such as metal in the infeed material
- High torque performance handles a broad range of raw animal by-products

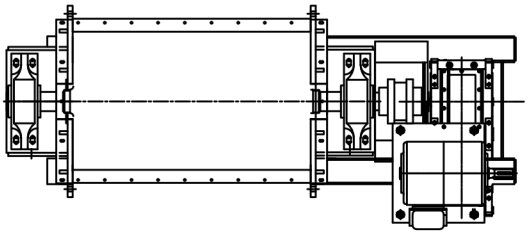
SIDE VIEW



END VIEW



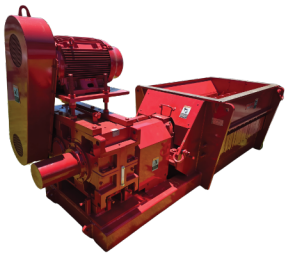
TOP VIEW

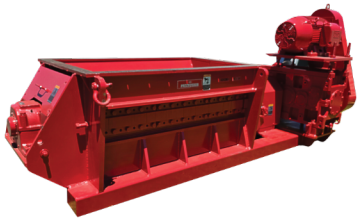


Model	Capacity*	Operating kW.	Overall Dimensions		
	t/hr	*Main Drive*	*Length*	*Width*	*Height*
15-1	20 – 30	75	4044 mm	1750 mm	1575 mm

** Depending on material presented*







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