

Pre-Breaker PB15

The Pre-Breaker PB15 is especially designed for size reduction of complete carcasses of cattle, horses and pigs as well as all sorts of offal and bones from slaughterhouses, prior to the rendering process in the animal by-products industry.

Doing the hard work

The Pre-Breaker PB 15 is installed as the first stage of a rendering plant, always doing the hard work before crushers and mincers for final grinding if necessary. All knives and anvils are hard faced.

Low operation costs are assured as the motor size and breaker shaft speed can be adjusted to the required capacity.

The design allows quick maintenance and replacement of spare and wear parts, making the Pre-breaker PB15 a very efficient machine.



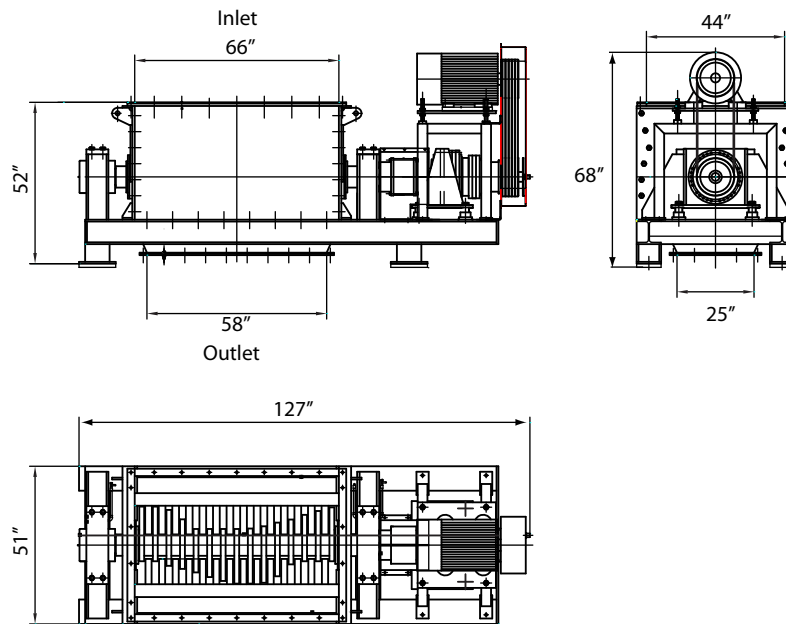
Haarslev Industries

Haarslev Industries is one of the world's leading companies within handling and processing of by-products from food-related industries.

Since 2003, Haarslev Industries has integrated the famous range of pre-breakers and crushers of Sværtek. The Sværtek brand is recognised world-wide for outstanding quality and reliability. Pre-breakers and crushers from Haarslev Industries have been installed in hundreds of rendering plants worldwide over the past decades.

Technical Description

- Low-speed breaker shaft ensures that the pre-breaker can handle metals in the raw material.
- The unit is prepared for electronic speed monitoring, which will instantaneously shut off the motor in case of large pieces of metal entering the pre-breaker.
- The breaker shaft is fitted into heavy-duty spherical rollers, which can resist radial and axial impacts of up to 80 tons.
- Transmission from motor to breaker shaft is made of standardised component parts.
- Breaker shaft main bearing houses are fitted into tapered guides, which allows quick maintenance and replacement of breaker shaft.
- Sectional body construction allows replacement of parts within a short time.
- Removable counter flanges fitted to the inlet and outlet are standard.
- Inlet hopper and supports are made to measure upon request.



Technical Specifications	Unit	Type PB 15
Capacity	1000 lbs/h	22 - 99
Anvil Gap	inch	2
Power/motor	HP	40 - 74
Breaker shaft	rpm	10 - 50
Shipping weight	lbs	16,000



We reserve the right to alter the specifications at any time without prior notice.



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