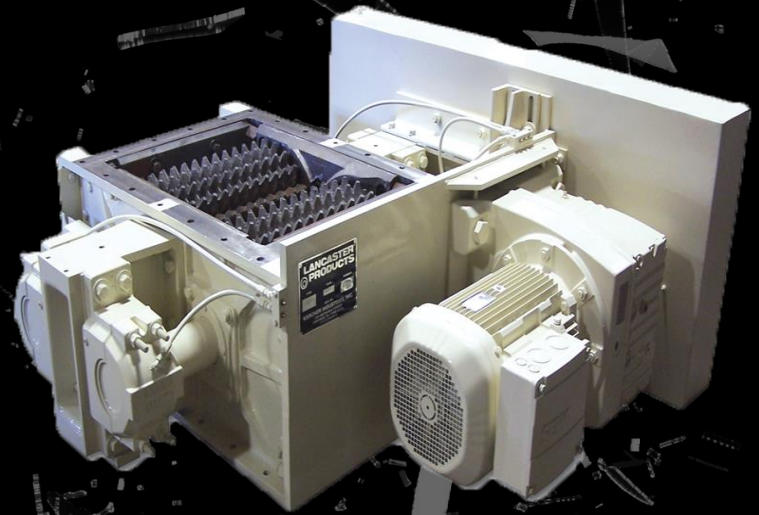




Roll Crusher Model 24 x 32

The Lancaster Model 24 x 32 Roll Crusher is made for long life with a minimum of maintenance. This crusher is designed to reduce, in a single pass, material previously requiring primary and secondary crushing.



Guards are not shown in crusher area for clarity
Weight is approximately 6,000 lbs.



ALSO AVAILABLE

- **Lancaster Model 12 x 18 Roll Crusher**
 - Roll opening: 12" x 18"
 - Drive: 5 HP
 - Capacity: Up to 3 ton/hour
- **Lancaster Model 48 x 32 Double Roll Crusher**
 - Roll opening: 48" x 32"
 - Drive: 30 HP
 - Capacity: Up to 60 tons/hour
 - Each roll opening: 24" x 32"

DESIGN FEATURES:

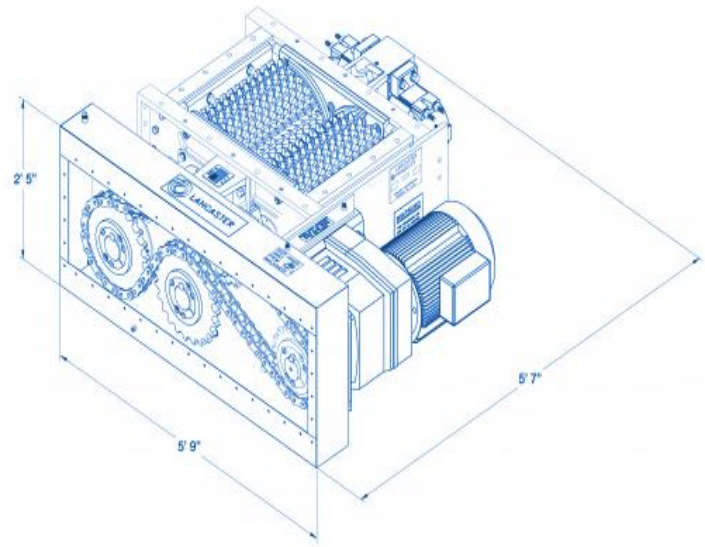
- 20HP electric gear-motor controlled through a VFD
- Shafts driven by heavy duty chain in enclosed casing
- Crushing gap is adjustable
- Fixed shaft positions prevent oversize material from passing through crusher
- Crusher teeth cast in replaceable segments
- Bearings are outboard, self-aligning and protected by mechanical seals

The Lancaster Model 24 x 32 Roll Crusher is used extensively throughout the world in the glass manufacturing industry where high quality and reliable service are required.

HOW IT WORKS

The Lancaster Model 24 x 32 Roll Crusher is a compact unit built around a rigid cast frame, housing double rollers. Rolls turn toward each other, confining all crushing to the area where the teeth meet. Both rolls are timed to rotate at the same speed to maintain a true crushing action with minimum fines. Hardened comb plates at the ends and cheek plates along the side of the housing prevent material from by-passing the rolls.

Note: In most cases, this crusher cannot be operated as a feeder. Material must be fed to the crusher at a controlled rate.



This single pass material crusher is designed to reduce materials to a minimum size of less than 3/4 inch, at rates up to 30 tons per hour. Crusher rolls are adjustable to permit particle size variation from 3/4 inch to 2 inch.