

## ECO KRUMBUSTER® - Hydraulic Cracker Mill

### Equipment Introduction

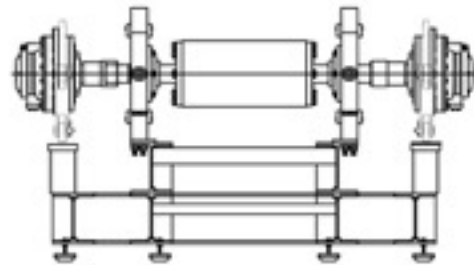
The patented ECO Krumbuster® is designed with an aggressive low RPM, high torque grinding technology. Powered by a hydraulic power unit which engages two (one slow RPM and one high RPM) rolls. The slow roll (smaller) is 762 mm x 406 mm (30" x 16" inches) in size, while the fast roll (larger) is 762 mm x 559 mm (30" x 22" inches).

The ECO Krumbuster® outputs crumb rubber for a variety of applications such as rubberized asphalt, roofing, mats, coatings, new tires, and many other manufactured rubber products.

The ECO Krumbuster® increases production capacity while eliminating over 50% of the weight of conventional mills. Fewer moving parts and longer-lasting double-row spherical steel bearings provide lower maintenance. Hydraulic power enables the mill to produce more crumb rubber while using less energy...improving your business's bottom line.



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## Equipment Specifications

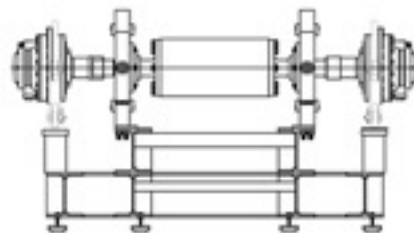
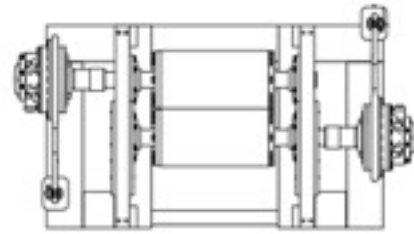
ECO KRUMBUSTER® Hydraulic Cracker Mill	
Specifications	ECO KB-76-55-300-H
Input Material	Wire-free chips smaller than 19 mm (0.75" inches)
Output Material	Crumb Rubber and Rubber Powder from 6 mm (0.25" inch) down to 0.17 mm (177 Microns) depending on screening.
Max Capacity	Up to 3 metric TPH
Power	225 kW (300 HP)
ECO Krumbuster® Weight	5,500 kg (12,000 lb)
ECO Krumbuster® Dimensions L x W x H	2,819 x 1,753 x 1,604 mm (9' 3" x 5' 9" x 5' 3" feet)
Hydraulic Power Unit (HPU) Weight	2,045 Kg (4,500 lbs.)
Hydraulic Power Unit (HPU) Dimensions L x W x H	3,353 x 914 x 1,829 mm (11' x 3' x 6' feet)
Number of 406 mm (16" inch) rolls	1
Number of 559 mm (22" inch) rolls	1
Estimated Wear Costs per Ton	\$3.00-\$9.00 USD
Max Recommended Operating Intervals	Up to 120 hours



<p>Description ECO Krumbuster® - KB-76-55-300-H</p>	<p>ECO Green's patented ECO Krumbuster® efficiently grinds crumb rubber into rubber powder from 6 mm - 0.17 mm (4000 - 177 Microns). Powered by a 225 kW (300 HP) hydraulic motor unit, the ECO Krumbuster® features a 762 mm x 406-559 mm (30" inch x 16" - 22" inch) roll size.</p> <p>The ECO Krumbuster® grinds and mills until the desired size is reached. The fine milling process grinds up to 3 tons/hr of 0.59 mm (595 Microns) minus with an output size range of 6 mm - 0.17 mm (4000 - 177 Microns) crumb and rubber powder.</p>
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## The ECO Green Advantage

- Exclusive ECO Control System - Controls equipment from a centrally located position and provides instant visibility to what each machine is doing in real time.
- Unique Stop/Auto Reversal Feature - Protects against overfeeding and damage by non-processable items.
- Advanced Bearing Housing - Isolates bearings from cutting chamber contamination and protects against bearing failure.
- Premier Full Turn-key Systems - Equipment is manufactured and shipped ready to be installed and start recycling.
- ECO Warranty - one of the best warranties in the industry.
- We provide the most accurate information available but reserve the right to change specifications, details, and equipment information at any time. Call us today to learn more about our equipment!



*\*Drawings displayed are representational. Actual plant and equipment layout may differ from shown. Consult with an ECO Green Equipment representative for actual equipment drawings and facility layout plan.*

