

## Christy & Norris Heavy Duty Pulverizer

Available in models of various sizes with drives ranging from 15 kW to 160 kW.

- ❖ **Heavy Duty Construction** – suitable for industrial waste reclamation, wood hogging, quarries and other rigorous applications. The construction equates to a long life, minimal maintenance and cost effective processing.
- ❖ **Cast Iron and Manganese Steel** – heavy duty cast iron body, lined throughout with either cast iron or manganese steel liners, according to the size of pulverizer and duty required.
- ❖ **Heavy Duty Beaters** – manufactured from hardened alloy steel and held in place with nickel chrome steel pins, swing to ride the shock loads and return to the grinding position.
- ❖ **Semi-circular Screens** – interchangeable screens determine the maximum particle size of product, are inserted through the top front doors and slide in the grooves cast in the sides of the pulverizer.
- ❖ **The Pulverizer** – reduces a wide range of materials to various reduction sizes by changing the screens and altering the rotor / beater speed.



Typical applications for the Heavy Duty Pulverizer:

- Reduction / Grinding of **industrial waste**
- Reclaiming by-products and materials for reprocessing.
- Size reduction of typical materials:-  
**Wood chips & off-cuts**  
**Glass**  
**Car tyres – pre-shredded**  
**Building waste**  
**Computer/electrical components**  
**Limestone**  
**Granite**  
**Seaweed**  
**Glass fibre sheet / off-cuts**  
**Friction linings**  
**Coal**  
**Food wastes** ..... plus many others

<b>Machine Sizes</b>	<b>18 X 8</b>	<b>18 X 12</b>	<b>24 X 12</b>	<b>24 X 16</b>	<b>24 X 24</b>	<b>30 X 30</b>	<b>30 X 40</b>
<b>Typical Power Requirement</b>	<b>15 kW</b>	<b>22 kW</b>	<b>30 kW</b>	<b>45 kW</b>	<b>75 kW</b>	<b>110 kW</b>	<b>160 kW</b>

Machine capacities will depend upon material input size, required fineness, moisture or oil content, system design and control.

Please contact us with your material and project requirements.