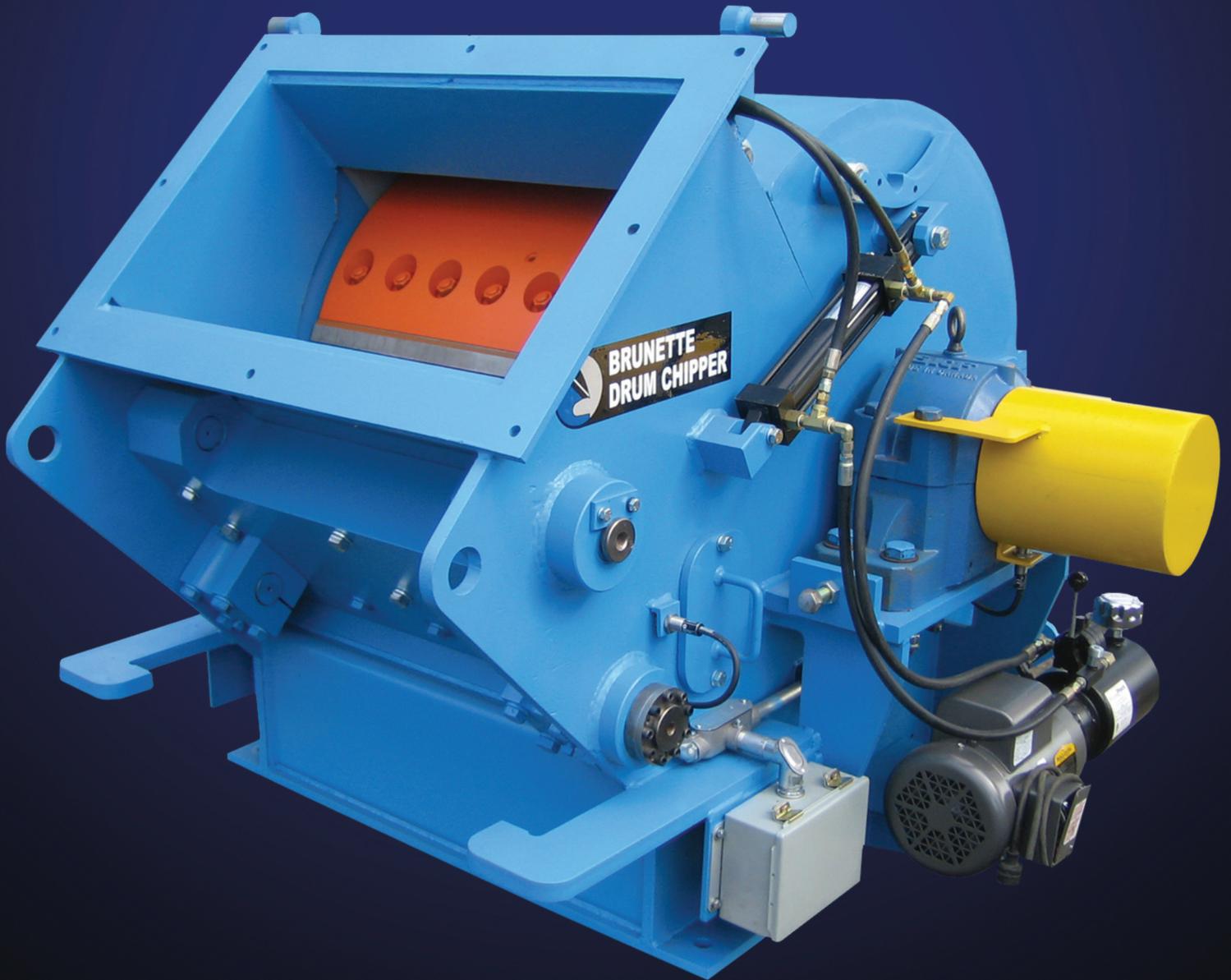


# BRUNETTE DRUM CHIPPER

## Drop Feed Model



PERFORMANCE | RELIABILITY | RECOVERY

BRUNETTE  
MACHINERY Co. 

# BRUNETTE DRUM CHIPPER

The **Brunette Drum Chipper** is a robust machine that combines high capacity with superior chipping performance to yield a consistently uniform, quality product suitable for various applications.

With its wide throat, the Chipper can accommodate large pieces making it ideal for handling trim blocks, small diameter logs, lily pads, overs and cores. The single piece tapered knives process material across the full width of the drum, providing even wear and longer life.

The contour of the drum creates a clamping force between the material to be chipped and the anvil, preventing the material from tipping up towards the drum.



The Drum Chipper is equipped with a clam shell opening operated by a hydraulic cylinder to give an ergonomically friendly working area for knife changes, which can be done quickly and easily by one person.

The combination of an angled drop feed, single flat knives and excellent cutting geometry for short wood ensures a superior chip quality with minimal maintenance costs.

The Brunette Drum Chipper is available in various sizes and both drop feed and horizontal configurations to suit your needs.

- **HIGH INERTIA ROTOR**
- **LARGE THROAT OPENING**
- **TAPERED KNIVES**
- **QUICK RELEASE KNIFE CLAMPS**
- **REPLACEABLE KNIFE SEATS & COUNTER KNIVES**
- **QUICK ONE-MAN KNIFE CHANGE**
- **HINGED "CLAMSHELL" HOOD WITH HYDRAULIC LIFT CYLINDERS FOR EASY & SAFE KNIFE CHANGES**
- **HARD-SURFACED REVERSIBLE SWING-AWAY ANVIL**
- **CONTROLLED CHIPPING OF SHORTS, TRIM ENDS, DRY WOOD, LILY PADS**
- **ADJUSTABLE CHIP LENGTH**
- **FULL WIDTH CHIPPING**
- **ELECTRICAL SAFETY INTERLOCKS**
- **MECHANICAL SAFETY LOCKS**
- **OPTIONAL BOTTOM SCREEN**

8717 132 Street, Surrey, BC • [sales@brunettemc.com](mailto:sales@brunettemc.com)

# DROP FEED MODEL

Increase revenue from your residuals with high quality chipping from the Brunette Drum Chipper

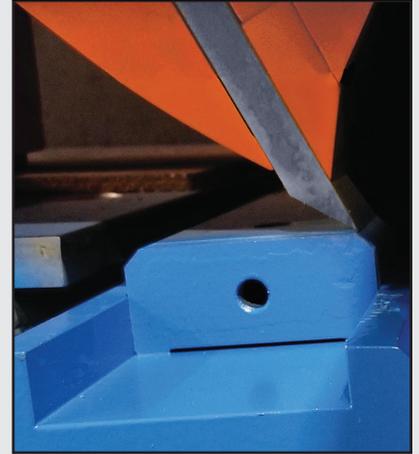


## ◀ MAIN FRAME

The heavy-duty main frame is a welded construction with steel plate reinforced bearing mounts. It is stress relieved and has a large throat opening. The swing away anvil assembly, secured by shear pins, is complete with bolt-on hardened reversible anvil.

## KNIFE/ANVIL CLEARANCE ▶

For optimum performance and superior chip quality, the Anvil and Knife must be parallel with a clearance of .012" and a maximum clearance of .030".



## ◀ OPTIONAL BOTTOM SCREEN

The heavy duty bolt-on screen, made from AR400 plate, is designed to reduce overs — typically 0% to 3%.

## HIGH INERTIA ROTOR ▶

Welded solid steel construction, the high inertia, energy efficient rotor processes large volumes. The rotor is mounted onto a 5"Ø HTSR shaft with taper locks.

Features quick release knife clamps (spring loaded) and replaceable counter knives.



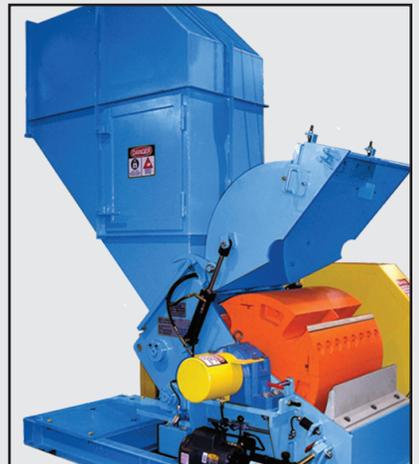
## ◀ PILLOW BLOCK BEARINGS

Solid support for the rotor assembly is provided by heavy duty pillow block bearings.

Hydraulic cylinders open the large access hood for maintenance and knife changes.

## INFEED CHUTE ▶

Available as an option - the infeed chute mounts directly to the Drum Chipper to ensure a smooth transition for material entering the drum from a conveyor. The chute is constructed from one piece with a 45 degree slope and an access door.



**PERFORMANCE ENGINEERED • SIMPLE EFFECTIVE CHIPPING**

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# BRUNETTE Drum Chipper Drop Feed Model

*Simple Effective Chipping*



More Information and brochures  
for quality products available at  
**BrunetteMC.com**

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**VENEER CHIPPERS**

**LOG SINGULATOR**

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