

BRUNETTE BioSizer®

High Speed Grinder



PERFORMANCE | RELIABILITY | RECOVERY

BRUNETTE
MACHINERY CO.



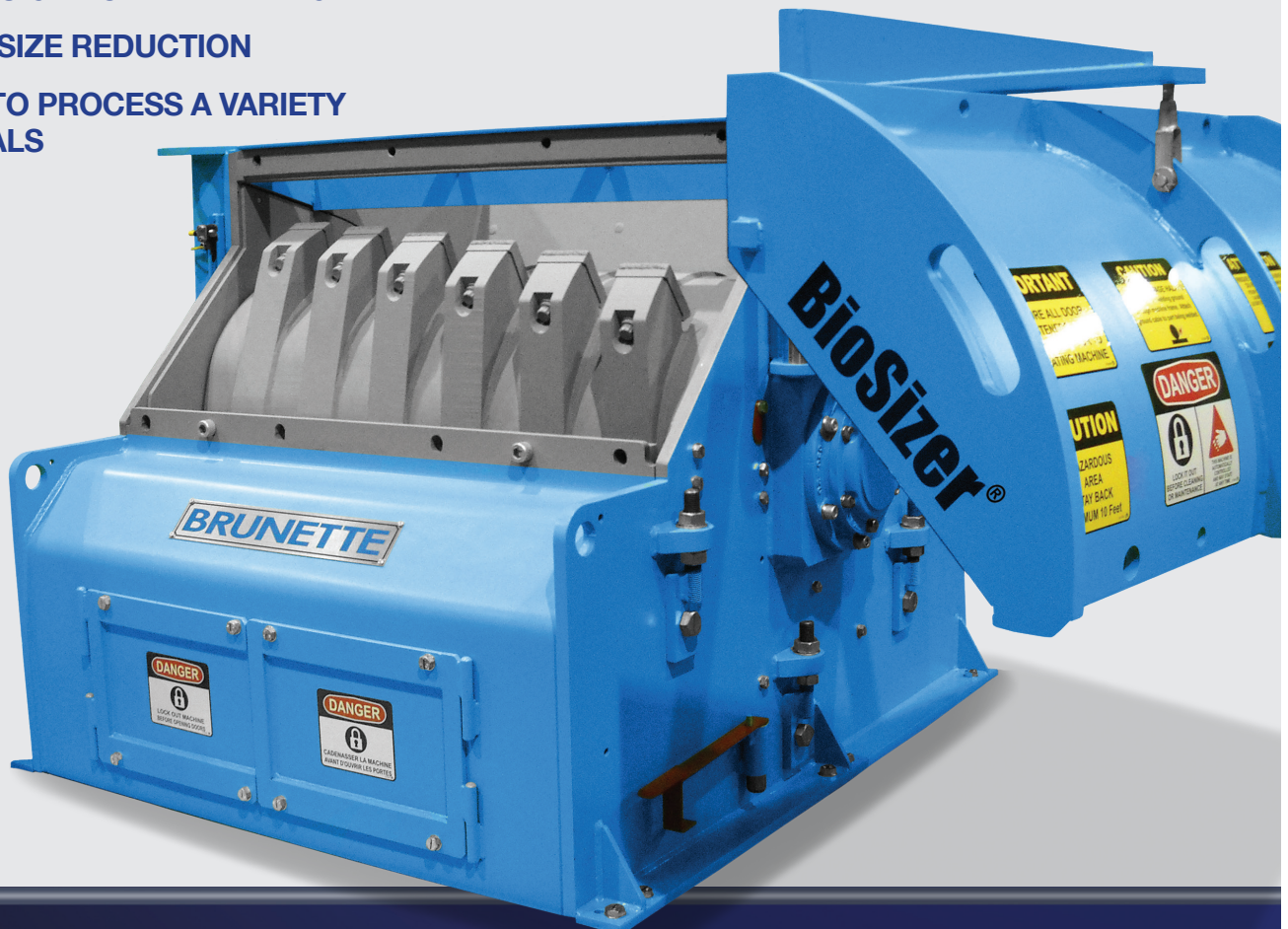
BRUNETTE BioSizer®

- HIGH SPEED GRINDING
- FIXED STRIKER, HIGH INERTIA ROTOR
- SWING AWAY ANVIL WITH SHEAR PROTECTION
- THREE PIECE GRATE WITH INTERCHANGEABLE SECTIONS
- REPLACEABLE INTERNAL LINERS FOR ABRASION RESISTANCE
- STEEL HOUSING FOR LONG LIFE
- HEAVY-DUTY FABRICATION
- LINE-BORED FOR MAXIMUM BEARING LIFE AND EASY MAINTENANCE
- ROBUST DESIGN FOR BETTER RIGIDITY
- ACCURATE SIZE REDUCTION
- DESIGNED TO PROCESS A VARIETY OF MATERIALS

The Brunette BioSizer® is a rugged high speed secondary grinder specifically designed for production of a fine consistent-sized product.

With a high inertia rotor and fixed hammers, the Brunette BioSizer is built to be low maintenance. Four rows of staggered hammers provide maximum bites per revolution.

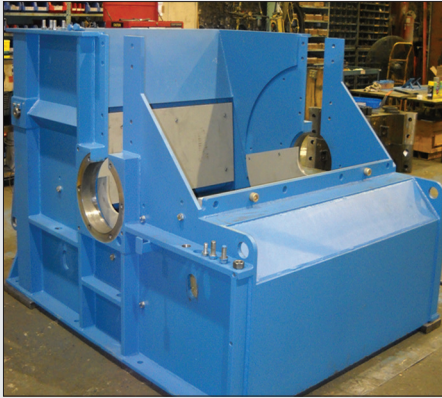
This grinder allows for processing of oversized “bush-grind” hog fuel, trim blocks, bark, wood chips, and forest residuals: all converted to a consistent size ideal for pellets, briquettes or high quality biomass fuel.



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HIGH SPEED GRINDER

Take control of your fibre supply
with the BRUNETTE BioSizer

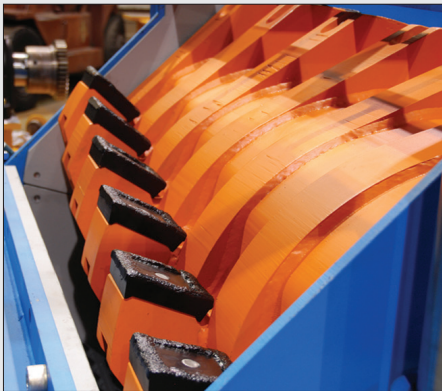


◀ MAIN FRAME

The main frame is line bored for accuracy and alignment. Internal wear surfaces are covered with easy to replace bolt-on liners.

ANVIL ASSEMBLY ▶

The extra heavy duty swing-away anvil is shear pin protected in the event tramp metal enters the grinder complete with bolt-on-liner

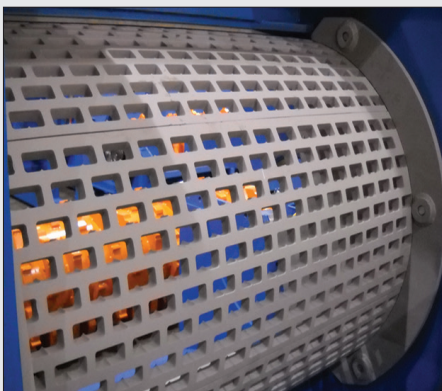


◀ HIGH SPEED ROTOR

The high inertia rotor is manufactured from steel segments with off-set lobes, which carry a two-sided tungsten carbide coated striker bar

ARBOR ASSEMBLY ▶

The rotor is mounted with B-Loks onto an oversized shaft supported by spherical bearings and installed in a spigot mounted steel bearing housing.



◀ SCREENS

The screen is manufactured with three interchangeable sections. Screens are available with optional hold patterns to vary product output size.

CHIPS ▶

Rotor RPM and screen size can be adjusted to produce a customized product suitable to your needs.



PERFORMANCE ENGINEERED • SIMPLE EFFECTIVE GRINDING

1.800.686.6679 • 1.604.522.3977 • www.brunettemc.com

BRUNETTE BioSizer® **High Speed Grinder**

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More Information and brochures for quality products available at
www.brunettemc.com

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GRINDERS

HOGS



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