

Focus on

Gear

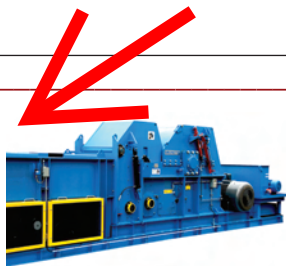
2012 Chipper & Grinder Guide

Please note that *Canadian Biomass* has not verified any of the claims made by the companies listed below regarding the technical aspects or capabilities of their products.

BRUNETTE INDUSTRIES

BRUNETTE WHOLE-LOG MICRO-CHIPPER

The Brunette Whole-Log Micro-Chipper is a horizontal-feed chipper that can process up to a 24" log and produce micro-chips consistent in thickness and size using powered feedworks controls and a feed of single logs, or multiple stems and branches. With a 40" wide throat, it can process a variety of materials with ease. It features a hard surfaced anvil with a breakaway support frame for protection from foreign materials, and the rear access platform makes knife maintenance simple and safe. The Chipper includes a common subframe for a single lift installation.



BÜHLER INC.

BÜHLER GRANULEX HAMMER MILL DF2P

Bühler's high-capacity hammermill, the Granulex, has a heavy-duty design and ease of maintenance to minimize downtime, while maximizing productivity. The Granulex is designed to finely grind wood and pellets for co-firing. It includes a powerful 500 hp (400 kW) motor for high-capacity grinding and the largest screen area of any 500 hp hammermill to reduce wear. Additionally, the screens and hammers are designed so a single person can replace them in less than 30 minutes. Sliding doors allow fast and easy maintenance, and the closed machine housing and easy-to-clean, plain surfaces prevent dust settlements.



CONTINENTAL BIOMASS INDUSTRIES

CBI CHIPMAX 484

CBI's ChipMax 484 has two rotor options, so it can make high-quality custom chips from 12-25 mm or micro-chips from 4-12 mm. These "micro-chips" produce a consistent fibre length that reduces production cost and improves small boiler function. The adjustable chip discharge chute facilitates top or end loading of trailers, and also features both a hydraulic blower for stronger chip discharge, which increases power when needed, and an actuated chip deflector. The ChipMax is available as a portable [pintle hook or fifth wheel mounting hitch], track, or truck-mounted unit, and is road legal in both width and weight.



CW MILL

HOGZILLA TRACK MOUNTED HTC-1462T

CW Mill Equipment Co. has been building custom diesel- and electric-powered HogZilla tub and horizontal feed units for decades, and manufactures 14 standard top-of-the-line HogZillas ranging from 565 to 2000 hp, including self-propelled track-driven and self-loading units. Thrown object restraint and tire-processing packages options are available.

HogZillas can be used for a wide variety of jobs, such as solid waste reduction, wood recycling, land clearing, construction demolition, mulch production, tire processing and other tough grinding applications.



DIAMONDZ

DIAMOND Z DZH4000 CHIPPER SERIES

The 75,000 to 88,000 lb Diamond Z DZH4000 chippers are large enough to get the job done but not too big to move conveniently and cost effectively, even for

smaller jobs. The fuel-saving Caterpillar C18 700 and 765 hp engines provide high horsepower and torque, and have allowed this machine to compete with much higher horsepower models. All Diamond Z models are offered with Tier 2-3 and 4 interim emission ratings with track-, wheel- and stationary-mounted units available, either diesel or electric powered.



DOPPSTADT

The Doppstadt DH series DH-610 and DH-910 whole-tree chippers and grinders are the perfect solution for processing softwood, hardwood, slash and other de-limbed waste material. They produce a shaved chip and incorporate a sizing screen to control output size – creating an exact product for biofuel consumption.

All DH series whole-tree chippers are standard-equipped with fluid coupling power transfer to eliminate clutch failure, hydraulically adjusted blower for ease of loading, and hydraulic door access for easy blade changes. With the standard electric-hydraulic pump, many system functions can be run for maintenance without engaging the DaimlerChrysler OM502 LA engine.



DURATECH

DURATECH TC-12 CHIPPER

DuraTech has taken the grinding technology of its massive tub and horizontal grinders and harnessed it for use in the TC-12, a 12" tree chipper. With a 122 hp (91 kW) CAT C4.4 diesel engine and PT Tech clutch, it grinds limbs and logs up to 12" in diameter. The TC-12 features a spring-loaded feed wheel with adjustable down pressure, an optional height sensor that automatically adjusts the feed roller to size, an optional hydraulic gathering winch and innovative hopper safety light bars with easy and instant shutdown of the feed wheels.

KOMPTTECH USA INC.

From waste wood and green waste, to shingles and C&D, and from fine to coarse, and everything in between – the CRAMBO low-speed, high-torque shredder from Komptech can do it all, with low fuel and wear costs. Komptech is a leading international supplier of technology, machines and systems for the mechanical and biological treatment of solid waste and biomass.

MORBARK

MORBARK 3800XL WOOD HOG

The new Morbark 3800XL Wood Hog is designed to be the best horizontal grinder on the market, and can dramatically increase your production capacity and operating efficiency. A larger, more aggressive hammermill and independent drive motors on the feed wheel and belt chain result in a continuous feed with higher production, greater fuel efficiency, and a more consistent end product.



NORCO & DYNAMIC

DYNAMIC 885 CHIPPER

The new Dynamic 885 Chipper from Norco Equipment is built for long shifts of full-tree and limb processing, which allows for high-volume biomass production. Utilizing the