



FALL 2024



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MATERIAL PROCESSING

A PUBLICATION DEDICATED TO MATERIAL HANDLING INDUSTRY PROFESSIONALS

SOLUTIONS



 **Eggersmann**
North America Inc.

Klumm Bros. Excavating & Demolition:
SHREDDING IT WITH EGGERSMANN Z60



NEW AND PREVIOUSLY-OWNED, LATE-MODEL EQUIPMENT FOR SALE AND RENT



2022 Bandit 3090T Wood Chipper

S/N: 523191, 259 Hrs., Caterpillar (755HP), 37" Dia. X 36" Wide Drum with (6) Knives, 30" Dia. X 36" Wide Top Feed Wheel, 10-5/8" Dia. X 36" Wide Bottom Feed Wheel

Call for Price



2019 CMI C475 Mulch and Mowing

S/N: CA400302, 1,972 Hrs., Caterpillar Tier 4F C-13 (475HP), 4 Pump Hydraulic System Attachment, One Piston Pump Track, Two Piston Pumps, Auxiliary Function

\$399,000



2023 CMI C300

S/N: CUD610010, 309 Hrs., 6.7 Liter Cummins Engine, PO 43991, 22" Track Pads, D4 Undercarriage Winch, FAE Mulcher Attachment

\$399,000



2023 CMI C175 Twister II Track Mulcher

S/N: CUD206005, 142 Hrs., Cummins C4.5 Stage V (173HP), 4 Pump Hydraulic System, 78.5 Gal Fuel Tank, 29 Gal. Hydraulic Reservoir, 22" Single Grouser Track Pads with Mud Holes

\$325,000



2022 CMI C175 Twister II Track Mulcher

S/N: CUD203804, 1,055 Hrs., Cummins C4.5 Stage V (173HP), 4 Pump Hydraulic System, 78.5 Gal Fuel Tank, 29 Gal. Hydraulic Reservoir, 22" Single Grouser Track Pads with Mud Holes

\$269,000



2023 CMI C500 Track Mulcher

S/N: CU503402, 974 Hrs., Cummins Tier 4F X-15 (500HP), 4 Pump Hydraulic System, Attachment One Piston Pump, Track Two Piston Pumps, Auxiliary Function One Gear Pump

\$599,000



2023 CBI Magnum Force 5800BT Horizontal Grinder

S/N: 022100, 108 Hrs., Caterpillar C18 Tier 4F Diesel Engine (765HP), Auto Reversing Fan System, 48" Wide X 40" Dia. Hammermill, Forged Drum Offset Helix Rotor, 6" Rotor Shaft

Call for Price



2022 Bandit 3090T Self-Propelled Wood Chipper

S/N: 518900, 546 Hrs., 37" Dia. x 36" Wide Drum with (6) Knives, 30" Dia. x 36" Wide Top Feed Wheel, Standard 7-1/2" Infeed Conveyor, Air Compressor, Double Grouser Tack Pads

Call for Price



2023 CMI C400L Track Mulchers

S/N: CU302705, 337 Hrs., Cummins Tier 4F QSL9 (400HP), 4 Pump Hydraulic System Attachment, One Piston Pump Track, Two Piston Pump Auxiliary Function, One Gear Pump Dry

\$519,000



2023 Terex Ecotec 2100

S/N: TRX00176ECMP41531, 2 Hrs., Cat C4.4 Tier 4F (173HP), 134 Gal. Fuel Tank, 157 Gal. Hydraulic Tank, 21'2" Long by 6'4" Dia. Drum, Friction Four Wheel Drum Drive System, Variable Speed Control, 7.4 Cu. Yd. Capacity Hopper

\$369,000



2023 CBI Magnum Force 6800CT Horizontal Grinder

S/N: 011282, 322 Hrs., Caterpillar C27 Tier 4F Diesel Engine (1050HP), PT Tech HPT015 Hyd. Clutch, Auto Reversing Fan System, 40" X 60" Hammermill (24 Hammer Pattern)

Call for Price



2024 Terex Ecotec Phoenix 1600

S/N: TRXP1600KCMR24889, 6 Hrs., CAT C4.4 Tier4F Diesel Engine (110HP), 5' x 16' Screen, 3.3 Cu. Yd. Hopper Capacity, Radial Conveyor w/180 Degree Swing and Variable Discharge Height

\$269,000

Call Mark DiSalvo at (937) 424-7678, or your local Columbus Equipment Company representative, for complete listing information today!



ROTOBEC LIMB REAPER:
**Power Attachment
 Sets New Benchmark**



Rotobec’s Limb Reaper delivers a new level of agility and efficiency. The cutting-edge, lightweight grapple is an innovative combination of Rotobec’s Mini PC and Hultdins saw. Purpose-built for handling material and efficiently prepping wood too large to load through grinders, it excels in processing oversized branches, limbs, and other debris, making it an essential tool for professionals in disaster relief, land clearing and tree care.

performance. The attachment is also feature-rich and productive while maintaining one additional, important attribute—stability and balance of the excavator.

“Customers have grown accustomed to Rotobec rotating power grapples as an indispensable part of their operations,” said Jesse Garber, general sales manager of Columbus Equipment Company’s Material Processing Division. “Rotobec has now broadened their range of RPAs to include a model size and design that will have a

	RGS350 Motor Displacement	RGS350 Standard Bar Length	RGS350 18H Chain	Recommended Pressure	Recommended Flow	Weight
LIMB REAPER PCO25R RGP-254 RGS350	10cc	29.5 in.	0.404 pitch	3,500 psi	25 gpm	1,370 lb.

Featuring the groundbreaking features of Rotobec’s full-size counterparts, this attachment is designed with 8- to 10-ton mini excavators in mind, and for the same industry-leading toughness and durability synonymous with Rotobec. Simply put, the Limb Reaper is a tool engineered for speed and precision. It will elevate your material handling game and streamline your operations by significantly boosting productivity with more time spent operating, and less time on the ground manually cutting wood.

Rotobec’s reputation for seamless integration ensures proper flow and pressure for the grapple, resulting in a simple, efficient installation with uncompromised

significant impact on the market,” added Garber.

Rotobec grapples boast the finest steel and top-tier components. Easy-to-reach greasing points, a robust motor and a fully-supported pinion gear ensure you operate one of the sturdiest, most reliable products on the market. Rotobec’s commitment to quality and innovation with their continuous 360° rotators not only safeguards your equipment investment but offers you the competitive advantage you need in today’s fast-paced, material processing industry.

Don’t miss out on this game-changing tool. Contact your regional Material Processing Division rep and elevate your land clearing or tree care game today!



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Z 60





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KLUMM BROS. EXCAVATION & DEMOLITION: Shredding It with Eggersmann Z60



Bob Klumm found the Eggersmann Z60 to be a “substantial standout” in terms of steadiness and volume of output compared to other brands, shredding more tons per hour than any competitive unit.

Klumm Bros. Excavation & Demolition has been in the recycling business since 2003, so company president Bob Klumm has purchased his fair share of crushers and grinders. A “shopping trip” for his most recent purchase was a little different, however. Thanks to a friend with an airplane, Klumm flew from one location to another to see four different machines in action on the same day.

“The Eggersmann was clearly producing more tons per hour than any of the competitive units.”

Bob Klumm; President, Klumm Bros. Excavation & Demolition

After evaluating them, he purchased an Eggersmann Z60 shredder—a slow-speed, high-torque, single-shaft machine that’s the largest in the Eggersmann line of high-performance shredders. Columbus Equipment Company recently began distributing Eggersmann equipment, manufactured by a German company that’s been making recycling equipment for three decades.

Seeing four different shredders in one day – including a TANA and an Arjes Titan – “worked out well, because everything was still fresh in my mind,” Klumm said. He chose the Eggersmann because “the volume of finished

material coming off the discharge belt made it very apparent the Eggersmann was clearly producing more tons per hour than any of the competitive units.”

Changing final product size on the Z60 is a simple, tool-free adjustment, adding to the machine’s versatility when used in different applications.

Another deciding factor was the sizing of the end product, which was much more consistent with the Eggersmann than with the competing models, noted DJ Helminiak, Columbus Equipment Company sales rep.

Klumm also talked to several people who “spoke very highly of the brand,” helping confirm his choice.

Klumm Bros. has been using the Z60 since early 2024, mostly for tire recycling, one of the toughest jobs for a shredder. The company provides tire recycling services for the Henry County Solid Waste Management Landfill, where the machine easily shreds everything from regular passenger-car tires to large, industrial-size tires. The manufacturer estimates the



machine's throughput at 25 tons/hour for tires. The tires are shredded into a 4-inch-minus size used for drainage in civil projects.

The shredder offers Klumm Bros. other advantages besides dependable, high production. The company's previous tire shredder was permanently mounted at the Henry County Landfill. The Eggersmann model is track-mounted and portable, so it can be used in multiple locations. Klumm Bros has used it for green waste, including logs up to 12 inches in diameter. Changing final product size on the Z60 is a simple, tool-free adjustment, adding to the machine's versatility when used in different applications.

Operators like the machine, including the remote control that allows them to work the shredder from the cab of a two-yard loader or excavator, making loading and working the Z60 a one-person job. Klumm's daughter Kelly is frequently the loader operator for the Z60. (His other daughter, Kayla, is also involved in the company's day-to-day operations.)

Klumm appreciates the support he has received from Columbus Equipment Company and Eggersmann North America. "Eggersmann sent a factory representative at delivery, and he walked through all the functions and intricacies of the machine. That was very helpful," Klumm said. "We had a couple glitches when the machine was brand new, with codes going off. Columbus Equipment Company was quick to respond and get it up and running."

Bob Klumm and his brother Ron, vice president, started their Holland, Ohio-based company in 1989, beginning as landscapers. Since pivoting to demolition and recycling, Klumm Bros. has grown into one of the largest recyclers in Northwest Ohio, recycling asphalt, brick, concrete, metals, tires, and commingled soils at their recycling yard.

Klumm Bros. is also one of the largest demolition companies in Ohio. "In the course of demolition projects, we provide a value-added service by recycling the material onsite with portable crushers and incorporate that back into the job site," Klumm explained. For example, the company recently demolished an


11-story administration building at Bowling Green State University and recycled 95% of the material, by weight, into aggregate used to backfill the site.

About a quarter of the company's business is in demolition, a quarter in recycling, and the rest in trucking and sanitation.



Operators Kyle Krispin and Kelly Klumm onsite at the Henry County Solid Waste Management Landfill in Malinta, Ohio.

Klumm Bros. has been a Columbus Equipment Company customer for years. It has purchased multiple crushers from the Material Processing Division, as well as Komatsu excavators and other equipment. Klumm sees Columbus Equipment Company as a valuable partner. "They have a good service department, they are able to rapidly procure our parts, and they assist us in our repairs if they go beyond the scope of what our mechanics are comfortable with," he said. "When there's a problem, Columbus Equipment responds quickly to get the machine up and running. At the end of the day, what matters is uptime."

Klumm Bros. has built expertise and a strong reputation in demolition and recycling in Northwest Ohio. In turn, they count on the experts at Columbus Equipment Company's Material Processing Division to help them select and maintain some of their most important business assets. 

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