



Details Make the Difference



Change it up

Grate changes are quick, thanks to Peterson's patented multiple grate system. With quick change outs, it's easy to produce a wide range of high-quality products.



Tier IV or Tier II Engine Packages

Depending on the emission standards for your region, Peterson offers both Tier II or Tier IV engine configurations.



Peterson+ gives connectivity

New D-Model grinders feature *Peterson*⁺ Analytics, including a Wireless Display for operators and off-site analytics.



Peterson Parts for Quality Product

Peterson offers a wide variety of durable, long-lasting bits and grates to enable you to produce the products your customers demand.



Wide flat conveyor

Wide discharge conveyor has variable speeds for high capacity production.



IQAN Operating System

Fine-tune adjustments for maximum productivity.

Low-grade in, high profit out.

Don't limit your products or your profitability. Improve the quality of your raw materials with the grinding system that produces the most consistent end products. Peterson grinders feature an intelligent adaptive feed system that helps manage the grinding process. Featuring one of the largest grate areas in the industry, when combined with our easy-change tooling system, Peterson grinders can help you maximize your profitability.



From forest by-products processed with a 1.5 inch grate.

Compost

From green waste processed with a 3-inch grate.

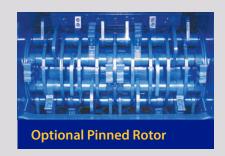


From scrap board processed with a 3-inch grate.

Details that make a great difference for your daily work. **ADAPTIVE FEED SYSTEM OPTIONAL CROSS** OPTIONAL TRACKED **SLOPED FEED WALLS ROTOR PLACEMENT CHAIN CONVEYOR BELT MAGNET** MAGNETIC HEADROLL STACKING CONVEYOR Allow better visibility Monitors the keep the engine engine load is light, Absorbs energy life and helps Optimum rotor Powerful cross-belt A robust feed chain Peterson grinders Add an optional while loading and grinding load and working at it's slows when the load shocks and spikes to prevent catastrophic placement ensures magnets pull tramp conveyor efficiently feature a magnetic Peterson stacking smoother feeding optimal power curve. varies the speed of is high, and reverses extend grinding damage from positive feeding and metal off of the headroll that allows for more production feeds the rotor. A the feed system to feed when the load conveyor to pile It accelerates the system component severe impact. reduces the potentia hydraulic drive conveyor, producing for effective metal in a wide variety feed when the is excessive. of thrown material. motor synchronizes cleaner, profitable separation and high of materials. Pinned or drum with the feed roll for capacity production. rotors are available. near continuous feeding and massive throughput. **Peterson's 3-Stage Grinding Process** Results in more 2 ANVIL accurate and TEarn additional Positioned for consistent income from optimum sizing and finished products. production, the anvil provides the second 1 UP CUTTING ROTOR sizing process. Draws material into the grinding 3 GRATE AREA chamber and The last step in the minimizes bit wear. 3-stage sizing Provides the first process, the large stage in material size grate area results in reduction. Available high-production of with pinned or a wide variety of materials and end products.

Two Rotor Options





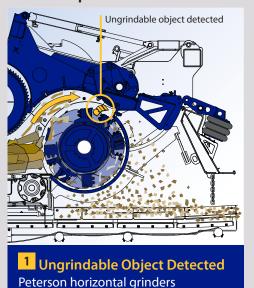
Optional Tow Dolly

Mobility of Tracks • Ease of Transportation with Wheels

Ask about our optional transportation dolly to move your machine between jobs without needing a low-boy.



More uptime with Peterson's patented Impact Release System.

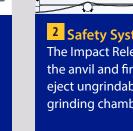


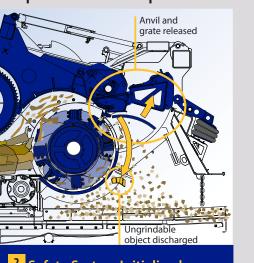
incorporate a patented Impact

Release System™ that minimizes

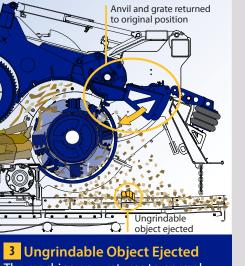
damage to the grinding chamber

from ungrindable objects.





2 Safety System Initialized The Impact Release System opens the anvil and first grate section to eject ungrindable objects from the grinding chamber.



The machine now returns to normal operation. This results in more uptime and less costly damage from heavy contamination in the feed material.

Many models, custom options, endless applications.

With models from 580 to 1125 hp, Peterson can provide a solution for your grinding needs. Peterson horizontal grinders



1125 hp (839 kW)

CAT C27 Tier IV or II* 1050 hp (783 kW)

C32 Tier IVi or II*





* Tier II engines are available for export markets only



Power. Pride. Productivity. That's a Peterson.

Peterson Pacific Corp. (Peterson) is a Eugene, Oregon based manufacturer of horizontal grinders, disc and drum chippers, wood debarkers, blower trucks, screens, and stacking conveyors that are sold worldwide. Our company has 110,000 square feet of modern manufacturing space with a capable and innovative engineering group. Peterson machines are sold and supported through a worldwide network of distributors and direct sales and service representatives. Since 1981, Peterson has built equipment that turns lowgrade organic materials into high value products.

Peterson is a subsidiary of Astec Industries, Inc. of Chattanooga, Tennessee, America's leading manufacturer of equipment for asphalt road building, aggregate processing, oil, gas and water well drilling, and wood processing.



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