



**Peterson**<sup>®</sup>  
*an Astec Industries Co.*







## 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.



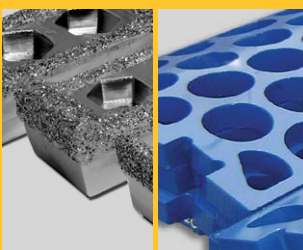
### Peterson+ gives connectivity

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



### Wide flat conveyor

Wide discharge conveyor has variable speeds for high capacity production.



### 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.



### 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.

Mulch	Compost	Biofuel
From forest by-products processed with a 1.5 inch grate.	From green waste processed with a 3-inch grate.	From scrap board processed with a 3-inch grate.



# Setting the bar for quality.

When you're talking about the crucial elements of your operation—things like maximum production, quality end products, and low operating costs—there's no sense in compromising.

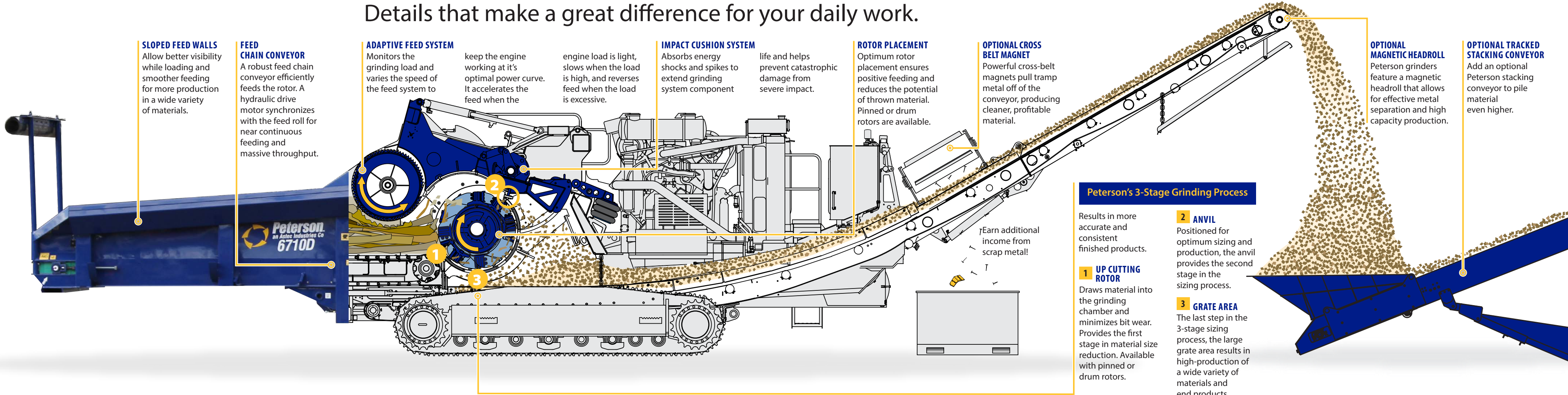
Peterson brought the first practical, high-producing horizontal grinder to the recycling market in 1981, and has steadily improved on that rock-solid beginning.

Today, our rugged machines are designed for high-volume producers whose demanding end-product specifications leave no room for machines that can't make the grade.

Add to this Peterson's first-rate product support to ensure a long, productive machine life, and you have an unbeatable horizontal grinder.



## Details that make a great difference for your daily work.

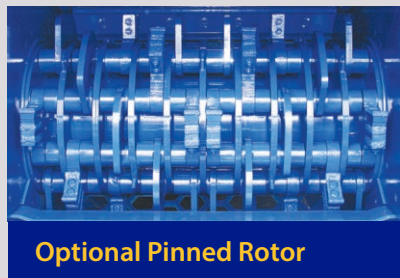


## Peterson offers full-service solutions.

Maximize your profits by sorting and sizing your materials with stacking conveyors, and trommel screens from Peterson. Deliver your mulch with Peterson's superior blower trucks. Contact us to identify complete packages to lower your operating costs and meet your site needs.



### Two Rotor Options



### Optional Tow Dolly

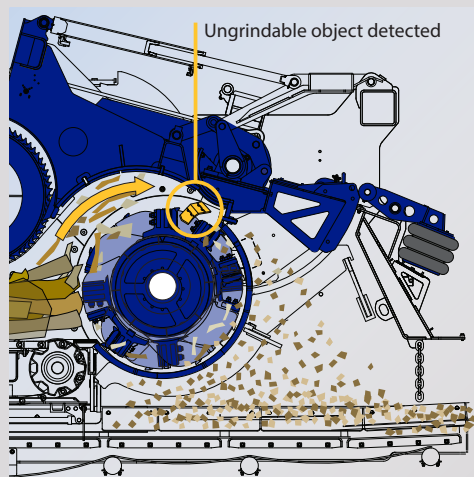
#### Mobility of Tracks • Ease of Transportation with Wheels

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

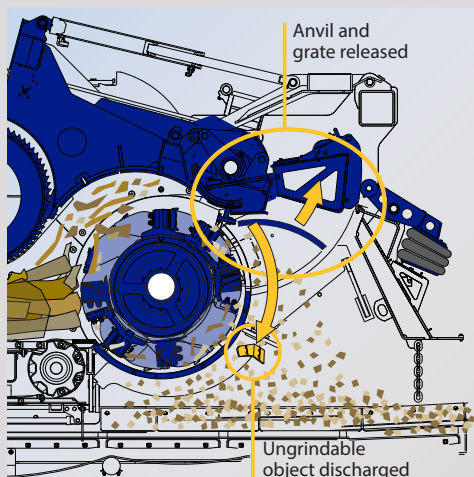


Tow Dolly is available for the 2710D, 4710D, and 5710D models.

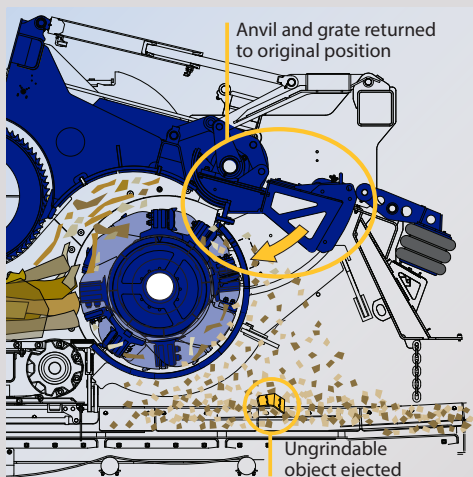
### More uptime with Peterson's patented Impact Release System.



**1 Ungrindable Object Detected**  
Peterson horizontal grinders 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.



**3 Ungrindable Object Ejected**  
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 455 to 1125 hp (336 to 839 kW), Peterson can provide a solution for your grinding needs. Peterson horizontal grinders are available with stationary electric power. Select EU Stage V, Tier II, and Tier III engines are also available for export markets.



**1700 SERIES**  
**Tracked, Wheeled, and Electric**  
CAT C9.3B Engine Tier IV 455 hp (339 kW)  
CAT C9.3B Tier III\* 415 hp (309 kW)



**2700 Series**  
**Tracked, Wheeled, and Electric**  
CAT C15 Engine Tier IV or III\* 580 hp (433 kW)  
CAT C18 Tier IV 755 hp (563 kW)  
CAT C18 Tier II\* 765HP (570kW)



**4700 SERIES**  
**Tracked, Wheeled, and Electric**  
CAT C18 Engine Tier IV 755 hp (563 kW)  
CAT C18 Tier II\* 765 hp (570 kW)



**5700 SERIES**  
**Tracked, Wheeled, and Electric**  
CAT C27 Tier IV or II\* 1050 hp (783 kW)  
CAT C32 Tier IV or II\* 1125 hp (839 kW)



**6700 Series**  
**Tracked, Wheeled, and Electric**  
CAT C32 Tier IV or II\* 1125 hp (839 kW)

\*Tier III and 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 low-grade 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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