



# Beast<sup>®</sup> XP Series Grinders

Recyclers / Horizontal Grinders



**Bandit**  
INDUSTRIES, INC.

**The year was 1983.** The very first Bandit chipper was built in a 6,000 square-foot converted repair shop, with the assistance of just six employees. That first machine was the Model 100 Brush Bandit—a 12-inch capacity, hand-fed disc-style chipper (shown here).

Today, Bandit's complete product line-up offers **more than 50 different machines** to choose from, each packing the reliability, durability, efficiency, and production that have made Bandit hand-fed chippers world famous. All Bandit equipment utilizes welded construction with the highest grade materials available.

And when it comes to options, **nobody offers more personalization than Bandit.** It's easy to see why more than 50,000 Bandit machines have been sold in over 50 countries. And it's easy to understand why more professionals trust Bandit for their wood waste processing needs.

**Join the Bandit family.** Call your authorized Bandit dealer today!



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**Mike Morey, Sr.** Founder and co-owner of Bandit Industries, Inc. with his first Model 100 chipper.

## It's no coincidence that we call it a Beast®.

XP-Series Beast Recyclers/Horizontal Grinders are able to process an amazing array of materials, turning forest waste and woody municipal waste into a valuable product. Process stumps, logs, brush, wet leaves, whole trees, landscape waste, pallets, railroad ties, telephone poles, housing demolition, sawmill waste, logging, chip mill and paper mill waste, and more!

The most important benefit of the Beast is the quality and uniformity of the end product. Breaking down materials by cutting, splitting, grinding, and now also by chipping, provides a multitude of options for producing a desired end product. Various tooth options, screens of almost any size or shape, and the ability to change the infeed conveyor feed speed allows you to produce material uniform in size and consistency to bring top dollar for your product. Tool options controlling the cut enable the Beast to deliver the best mulch products, the most uniform raw material for pressed board, the most acceptable boiler fuel, and the best hot mix asphalt supplement from shingles.

And the Beast keeps on getting better. The XP-Series Beasts incorporate over **35 specific enhancements across eight categories** that improve the utility of Beasts in every way.

**For detailed information on any model, please contact Bandit Industries or your local Bandit dealer for a specific product brochure.**



**MODEL 4680XP BEAST HORIZONTAL GRINDER WITH TRACK UNDERCARRIAGE**

**TECH TIPS:**  
 When browsing this brochure, you can scan the codes found on each page with your smart phone for an interactive bonus!  
(YOU MAY NEED TO DOWNLOAD A QR CODE SCANNER FOR YOUR PHONE)



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### PRODUCT LINEUP **PAGE 4-11**

- Model 1680XP
- Model 2680XP
- Model 3680XP
- Model 4680XP

### APPLICATIONS **PAGE 12-16**

- Beast Recyclers are some of the most versatile grinders on the market.
- Learn more about the Beast in chipping applications, shingle grinding applications, composting, and more!

### FEATURES AND OPTIONS **PAGE 16-23**

- The Beast can be equipped with a number of features and options, such as a track undercarriage, mulch coloring attachment, or built with an electric power unit.



# It's one tough 'Son of a Beast'

The Model 1680XP, "Son of A Beast" is the ideal machine for small land clearing operations, municipalities, recycling yards, and tree services looking for an efficient way to reduce and dispose of brush, limbs, pallets, slab wood, bark, sawmill waste, logging slash, construction waste, Christmas trees, and other tree waste on site. Compact and easily maneuverable from one location to the next, the 1680XP is also an excellent unit for tree services looking to turn their unwanted tree waste into a usable end product. Limbs can easily be reduced to a valuable mulch that can be used for a variety of applications.



WATCH IT RUN!

# The Model 1680XP Beast Recycler

## Powerful and portable.

The Model 1680XP is the smallest Beast in Bandit's lineup, but that doesn't mean it's lacking in power. In fact, this capable horizontal grinder is up to just about any task. This powerful, compact unit has found its place in numerous applications, ranging from regrinding chips, bark and other urban tree waste, to breaking down pallets, railroad ties, slab wood, and other wood residues to create a valuable mulch product. A tether remote control comes standard and a wireless radio remote is optional, allowing operators to control all grinding functions from a loader or other remote location. Engine options range from 260 to 350 horsepower.

Mill operators, municipalities and tree service companies have discovered that the Model 1680XP is an efficient way to turn waste into a valuable product. This unit is simple to maneuver, easy to tow, and is an ideal solution for turning valueless waste into a value-added product.

### EASY TRANSPORT AND MANEUVERABILITY

- The easiest of all Beasts to maneuver
- Increase the machine's range with **self-propelled track**
- Optional radio control

### JUST AS CAPABLE AS ITS BIGGER BROTHERS

- The **Model 1680XP** can grind the same types of materials that the **larger models** can
- Chip **forest products** and **urban waste** in the same machine
- **Customizable machine** - pick from a wide selection of options to get the best Beast for your application

## Reach Farther:

Now available with optional height adjustable 30-foot discharge.



HEIGHT ADJUSTABLE PAN



RUGGED DEPENDABLE FEED WHEEL

### QUICK COMPARISON

	MODEL 1680XP		MODEL 1680XP (TRACK)	
	STANDARD	METRIC	STANDARD	METRIC
LENGTH:	35' 3"	1,074.42 cm	30'	421.6 cm
WIDTH:	8' 2"	248.92 cm	9' 2"	203.2 cm
HEIGHT:	11' 3"	342.9 cm	12' 3"	208.2 cm
WEIGHT:	28,000 lbs. (approx.)	12,700.6 kg	38,000 lbs. (approx.)	1995.8 kg
TRACK:	No Track		CAT 312B	
CUTTERMILL:	26 Tooth		26 Tooth	
DISCHARGE CONVEYOR:	15' x 46"	457.2 x 116.8 cm	15' x 46"	457.2 x 116.8 cm
INFEED CONVEYOR:	10' x 52"	304.8 x 132.1 cm	10' x 52"	304.8 x 132.1 cm
FUEL TANK:	70 - 90 gallons	265 x 341 liters	70 - 90 gallons	265 x 341 liters
HYDRAULIC TANK:	80 gallons	303 liters	80 gallons	303 liters
MACHINE CAPACITY:	18"	45.7 cm	18"	45.7 cm
MACHINE OPENING:	18" x 52"	45.7 x 132.1 cm	18" x 52"	45.7 x 132.1 cm
ENGINE OPTIONS:	260 - 350 hp	119 - 260 kW	260 - 350 hp	119 - 260 kW
AXLE(S):	(2) 12,000 lbs.	5,433.11 kg	No Axle(s)	

\*Specifications may vary with engines and options selected. For additional information contact your local authorized dealer.



EASILY FILL TOP-LOADING CHIP VANS WITH AN OPTIONAL 30-FOOT DISCHARGE CONVEYOR.



# Versatile power for the toughest jobs.

The Model 2680XP Beast Recycler is designed for anyone looking for a heavy-duty grinder that is easy to transport. Designed for tree services, loggers, governmental agencies, and land clearing contractors, the production from the 2680XP can exceed 300 yards per hour depending on the material being processed. Operators can easily add a chipping drum to convert this powerful machine into a capable whole tree chipper. Easily cut and grind brush, logs, whole trees, stumps, logging waste, land clearing waste, construction and demolition debris, railroad ties, telephone poles, sawmill wastes, pallets, slabs, bark, and chunk wood. This unit is effective in converting a variety of unwanted materials into usable products, such as compost, landscaping mulch, boiler fuel, animal bedding and more.



WATCH IT RUN!

# The Model 2680XP Beast Recycler

## Big production in a mid-sized grinder.

The Model 2680XP Beast is an exceptional mid-range machine that delivers an outstanding combination of size, maneuverability, and processing power. This versatile horizontal grinder can be ordered as either a 24" or 35" capacity machine, allowing it to easily process logging waste, urban wood waste, chunk wood, roofing shingles, and much more.

The Model 2680XP is a 24" capacity machine in standard form, capable of processing up to 300 cubic yards of material per hour. With the "Big-Mouth" option, the capacity of the 2680XP increases to 35", giving this machine similar production to the 3680XP in a smaller platform. Available with the standard 60-tooth cuttermill and engines up to 800 horsepower, the Model 2680XP is one of the most versatile horizontal grinders on the market.

### COMPACT AND ECONOMIC.

- The Model 2680XP packs many of the features of the 3680XP into a more **compact size**
- Optional **fifth wheel hitch** available
- Optional **thrower** available for loading **end-opening trailers**

### RUGGED AND CAPABLE.

- **Cut, split, grind, or chip** depending on your specific needs
- Process stumps, **logs, brush, whole trees** and **landscape refuse**
- Optional **chipping drum** increases versatility of the machine

### QUICK COMPARISON

	MODEL 2680XP		MODEL 2680XP (TRACK)	
	STANDARD	METRIC	STANDARD	METRIC
LENGTH:	37'	1,127.8 cm	33'	1,005.8 cm
WIDTH:	8' 6"	259.1 cm	11' 6"	350.5 cm
HEIGHT:	12' 5"	378.5 cm	12' 5"	378.5 cm
WEIGHT:	55,000 lbs. (approx.)	24,947.6 kg	65,000 lbs. (approx.)	29,483.5 kg
TRACK:	No Track		CAT 320L	
CUTTERMILL:	60 Tooth		60 Tooth	
DISCHARGE CONVEYOR:	18' x 4'	548.6 x 121.9 cm	18' x 4'	548.6 x 121.9 cm
INFEED CONVEYOR:	13' 6" x 5'	411.5 x 60 cm	13' 6" x 5'	411.5 x 60 cm
FUEL TANK:	250 gallons	946.4 liters	250 gallons	946.4 liters
HYDRAULIC TANK:	140 gallons	530 liters	140 gallons	530 liters
MACHINE CAPACITY*:	24"	60.9 cm	24"	60.9 cm
MACHINE OPENING*:	24" x 60"	60.9 x 152.4 cm	24" x 60"	60.9 x 152.4 cm
ENGINE OPTIONS:	440 - 800 hp	328 - 597 kW	440 - 800 hp	328 - 597 kW
AXLE(S):	(2) 25,000 lbs.		No Axle(s)	

\*35" x 60" opening, 35" capacity with "Big-Mouth" option.  
Specifications may vary with engines and options selected. For additional information contact your local authorized dealer.



## The perfect pairing of power and production.

The Model 3680XP Beast Recycler is Bandit's most popular waste reduction unit. It has successfully been put into a multitude of applications, producing salable products. The 3680XP exceeds other grinders in its class with noted production numbers of up to 500 yards or more per hour. Biomass and Bioenergy industries have found a perfect fit for this unit because of its ability to transform woody materials into specifically sized end products for pellet plants, paper plants, wood-fired boilers, and re-engineered wood products such as pressed board. Recycling yards and landfills point to the Model 3680XP as a solution for creating recycled products out of piled brush, whole trees, stumps, pallets, land clearing waste, palm fronds, logging slash, sawmill waste, construction waste, housing demolition, railroad ties, shingles, and asphalt.



WATCH IT RUN!

# The Model 3680XP Beast Recycler

## The most popular Beast.

The Model 3680XP Beast Recycler has proven itself in numerous applications. Providing a smooth, uniform cut, the 3680XP is the machine more industry professionals trust to create specific end-products.

A wide variety of teeth and screens, along with numerous engine options, allow users to serve a variety of markets with just one machine. This unit can process as much as 500 cubic yards per hour, and it can be outfitted to make it the most capable machine for processing an amazing array of materials.

### WORKHORSE.

- Turn municipal and forest waste into a **valuable end product**
- Perfect for production of **sawdust-like material** for **pellet manufacturing**
- **Hard-to-grind materials** are no problem for this powerful grinder

### POPULAR OPTIONS.

- **30-foot discharge extension** raises discharge height to 14' 4"
- **Track-mounted** or **auto-walk** options - take the Beast to the material instead of bringing the material to the Beast
- **Colorizer** can turn Beast discharge into an eye-pleasing end product perfect for landscaping



SELF-PROPELLED W/ CAT STEEL TRACK UNDERCARRIAGE



PROCESS STUBBORN CHUNK WOOD WITH EASE



EASILY GRINDS THROUGH SHINGLES

## QUICK COMPARISON

	MODEL 3680XP		MODEL 3680XP (TRACK)	
	STANDARD	METRIC	STANDARD	METRIC
LENGTH:	39'	1,188.72 cm	35'	1,066.8 cm
WIDTH:	9' 9"	297.18 cm	11' 4"	345.4 cm
HEIGHT:	13' 6"	411.48 cm	12' 5"	378.46 cm
WEIGHT:	65,000 lbs. (approx.)	29,483.5 kg	75,000 lbs. (approx.)	34,019.4 kg
TRACK:	No Track		CAT 325EL	
CUTTERMILL:	60 Tooth		60 Tooth	
DISCHARGE CONVEYOR:	30' 4"	914.4 x 121.9 cm	18' x 4"	548.6 x 121.9 cm
INFEED CONVEYOR:	20' x 5'	609.6 x 152.4 cm	14' 6" x 5'	441.9 x 152.4 cm
INFEED SPEED:	3-Speed		3-Speed	
FUEL TANK:	300 - 500 gallons	1,135.6 x 1,892.7 liters	300 - 500 gallons	1,135.6 x 1,892.7 liters
HYDRAULIC TANK:	140 gallons	529.95 liters	140 gallons	529.95 liters
MACHINE CAPACITY:	35"	88.9 cm	35"	88.9 x 152.4 cm
MACHINE OPENING:	35" x 60"	88.9 x 152.4 cm	35" x 60"	88.9 x 152.4 cm
ENGINE OPTIONS:	440 - 800 hp	328 - 597 kW	765 - 800 hp	570 - 597 kW
AXLE(S):	(3) 25,000 lbs.	11,339.8 kg	No Axle(s)	

\*Specifications may vary with engines and options selected. For additional information contact your local authorized dealer.



# The most productive machine on the market.

The Model 4680XP Beast Recycler is the largest horizontal grinder in the Beast family. With recorded production numbers of around 800 yards or more per hour, this unit will convert large diameter stumps and whole trees into quality end products in just one pass. Recycling yards and landfills can rapidly produce enormous mulch piles out of piled brush, whole trees, stumps, pallets, land clearing waste, palm fronds, logging slash, sawmill waste, construction waste, and housing demolition.



WATCH IT RUN!

# The Model 4680XP Beast Recycler

## Biggest Beast for the toughest jobs.

The Model 4680XP is the largest and highest capacity grinder in the Beast family and is a mulch producing machine! With recorded production numbers around 800 yards or more per hour, this unit will easily process large diameter stumps and whole trees. The mill opening on this unit is 45 inches by 60 inches and features engine options ranging from 875 to 1,200 horsepower.

This rugged waste processing machine will process stumps and logs 45 inches in diameter and greater. Like all Beast Recyclers, this high production, portable waste reduction machine features a unique patented cuttermill. This mill allows materials to be cut, split or ground while providing a multitude of options for producing various types of products, ensuring maximum value for recycled materials.

### BIGGEST AND BADDEST.

- The Model 4680XP can be set up quickly to produce a wide variety of end-products
- **Most powerful** of Beast models and able to handle nearly any material
- Cuttermill allows materials to be **cut, split, or ground**

### BEST PRODUCTION.

- **45" diameter material** can be fed into the machine
- Production of up to **800 yards or more per hour**

### POPULAR OPTIONS.

- CAT 325 Steel Track Undercarriage
- Shingle grinding package



PRODUCES VALUE-ADDED MULCH ON A SINGLE PASS



PERFECT FOR FOREST REFUSE



CREATE HIGH QUALITY COLORED MULCH (SHOWN W/ OPTIONAL COLORIZER)



WIDE INFEEED PULLS IN LARGE-DIAMETER MATERIAL

## QUICK COMPARISON

	MODEL 4680XP		MODEL 4680XP (TRACK)	
	STANDARD	METRIC	STANDARD	METRIC
LENGTH:	49' 6"	1,508.76 cm	36'	1,097.28 cm
WIDTH:	11' 6"	350.52 cm	11' 6"	350.52 cm
HEIGHT:	13' 6"	411.48 cm	11' 4"	345.44 cm
WEIGHT:	92,000 lbs. (approx.)	41,730.49 kg	98,500 lbs. (approx.)	44,678.85 kg
TRACK:	No Track		CAT 325EL	
CUTTERMILL:	60 Tooth		60 Tooth	
PRIMARY DISCHARGE CONVEYOR:	10' x 56"	304.8 x 142.2 cm	10' x 56"	304.8 x 142.2 cm
SECONDARY DISCHARGE CONVEYOR:	25' 6" x 56"	777.2 x 142.2 cm	25' 6" x 56"	777.2 x 142.2 cm
INFEEED CONVEYOR:	16' 5" x 5'	500.4 x 152.4 cm	16' 5" x 5'	500.4 x 152.4 cm
INFEEED SPEED:	3-Speed		3-Speed	
FUEL TANK:	500 gallons	1,892.71 liters	500 gallons	1,892.71 liters
HYDRAULIC TANK:	200 gallons	757.08 liters	200 gallons	757.08 liters
MACHINE CAPACITY:	45"	114.3 cm	45"	114.3 cm
MACHINE OPENING:	45" x 60"	114.3 x 152.4 cm	45" x 60"	114.3 x 152.4 cm
ENGINE OPTIONS:	875, 1000, and 1200 hp	652, 746, and 895 kW	875, 1000, and 1200 hp	652, 746, and 895 kW
AXLE(S):	(3) 25,000 lbs.	11,339.81 kg	No Axle(s)	

\*Specifications may vary with engines and options selected. For additional information contact your local authorized dealer.

For videos, additional specifications, and more information, visit us at [www.banditchippers.com](http://www.banditchippers.com)



# From Roof to Road.

## Shingle recycling has never been easier than with the Beast.

Recent data suggests that nearly 11 million tons of asphalt roofing shingle waste is produced in the United States each year. Recycling shingles can recapture the equivalent of 2 barrels of oil from every ton of shingles recycled. Asphalt roofing shingles can easily be removed from the waste stream and reconstituted as a valuable end-product, with a little help from Beast XP-series Recyclers. Our Shingle Grinding Package allows you to process shingle waste year-round.

### Grind Em' Down, All Year 'Round

No other grinder will produce a high quality recycled shingle product from shingles in a single pass - without screening - as well as the Beast. Our cuttermills break down shingles, creating less heat than a conventional grinder, allowing you to grind shingles any time of the year.

## WHY SHOULD YOU RECYCLE SHINGLES?

### BY RECYCLING ROOF SHINGLES, YOU CAN:

- Reduce landfill growth • Decrease dependence on foreign oil
- Reuse previously mined aggregate • Offer better roads and parking lots
- Create new jobs • Generate new revenue

# SHINGLE RECYCLING 101: It's all about the end-product.

When it comes to shingle recycling, the key words to remember are fine and dry. And that's exactly what you will get with Beast recyclers. A recent independent review of Reclaimed Asphalt Shingles (RAS) from a Beast recycler showed 100% of the product meeting industry-standard requirements of 3/8" size or smaller.

### Shingle Grinding is On the Rise!

RAS usage increased 56% across the United States in 2013, and this upward trend is expected to continue. RAS are used in numerous applications, including:

- Hot Mix Asphalt • Temporary roads or driveways
- Asphalt patching (cold patch) • Road base material • New shingles

### Wetter isn't Better

Water is used throughout the process for cooling and dust suppression, but too much water in the end-product can hurt production for the end user. That's where the Beast's patented cuttermill comes in. Because the Beast cuts in a downward action, more material is cut-to-size on the very first swipe and passes through the mill, generating considerably less heat. Other machines cutting upward generally require the material to stay in the mill housing until it's small enough to exit. This increases wear on components while also generating considerably more heat, which requires more water. This is also the reason why Beast Recyclers can process shingles all year.

# Grinding Shingles with the Beast.

The two primary shingle types processed by the Beast are tear-off shingles and factory reject (waste) shingles. Common Beast setups for shingle grinding are:

### Tear Off Shingles

- Teeth: 60 pcs, Double Shingle Claw Tooth
- Rakers: 60 pcs, Standard Raker w/HD Weld Pattern

### Factory Waste Shingles

- Teeth: 60 pcs, Shingle Splitter Fan
- Rakers: 30 pcs, Monster Raker Installed near sheave side of the mill.

### All Shingles

- Screens and Gates: 5/8" diamond



## BEAST vs. CHIPPER: Which is right for you?

A Beast Recycler works a lot like a whole tree chipper - especially when equipped with our Chipper Knife Setup or Chipper Drum. But unlike a whole tree chipper, our Beast Recyclers have a greater diameter capacity and substantially larger opening for processing limby material. The Beast will tolerate stones and dirt, unlike a whole tree chipper. A Beast is better equipped to process stumps and land clearing debris, and offers the versatility of being able to change out the cutting tools and screens to produce a specific-size end product.

Contact your Bandit representative to learn more about which machine is right for your unique operation!

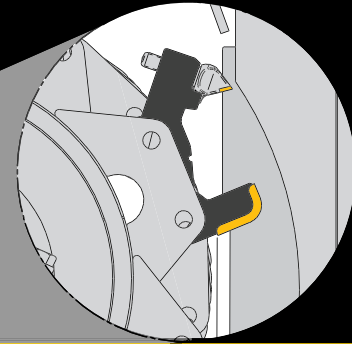
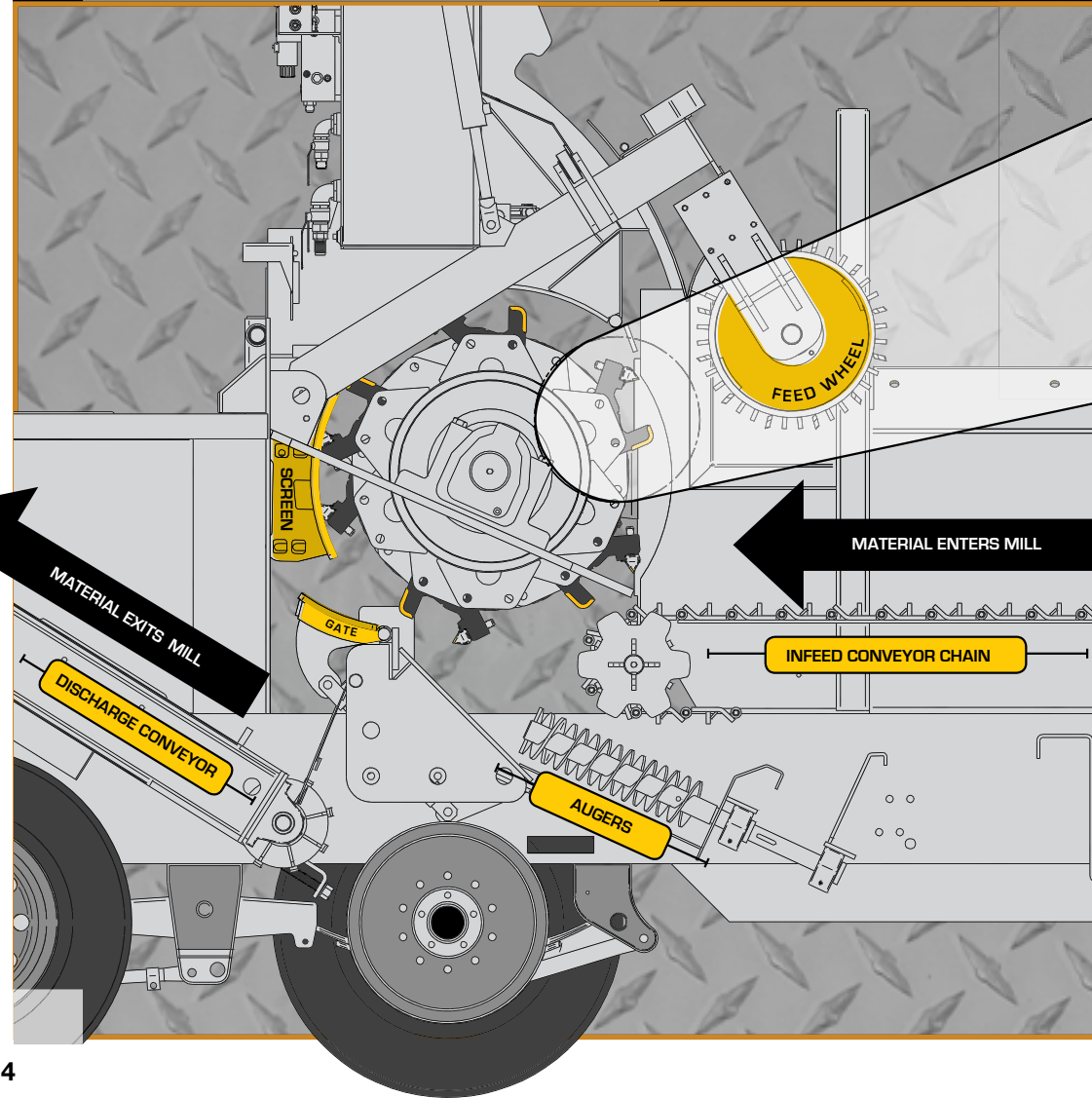
## A BETTER GRIND: A Beast for Every Application.



SHINGLE GRINDING WITH THE BEAST

# Inside the belly of the Beast® ...

**The Secret is in the Beast's Patented Cuttermill System**  
 One mill, endless possibilities: The Beast's unique, patented cuttermill design allows you to cut, split, grind, or chip! The Beast's cutting action is best described by comparing an ax to a sledgehammer: which would you rather use to cut down a tree?

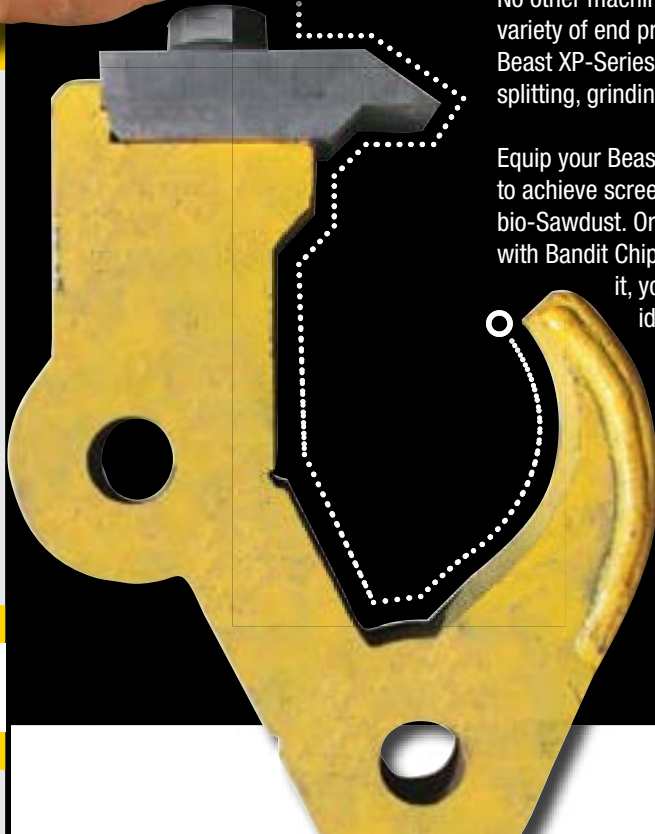


**Numerous tools. Endless applications. Countless end-products. One tough Beast.**

No other machine on the market produces a wider variety of end products more efficiently than a Beast XP-Series Recycler. Choose from cutting, splitting, grinding or chipping – all with one mill.

Equip your Beast with Knife Insert cutterbodies to achieve screened chips, conventional chips, or bio-Sawdust. Or replace the standard cuttermill with Bandit Chipper Drum. Any way you chip it, you'll achieve an end product ideal for mulch applications.

Change out your teeth and cutterbodies to grind abrasive materials such as construction and demolition waste, shingles, and pallets. The opportunities for applications are endless!



## Durable Cutterbodies.

All of our cutterbodies are constructed with hard-surface Tungsten carbide weld, covering the wear areas of the cutterbody. Operators have multiple cutterbodies to choose from depending on the application.

### Various Cutterbody Applications:

- Construction Waste
- Chunk Wood
- Tree Waste
- Switchgrass
- Shingle Recycling
- Pallet Grinding
- Regrinding for Finish Mulch



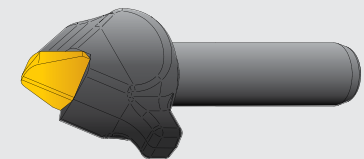
# A Variety of Teeth

Bandit offers dozens of different teeth options for Beast cutterbodies so you can get the most out of your effort. Teeth can be selected for specific applications, such as shingle grinding or the grinding of green tree waste.

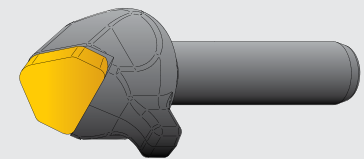
The unique bolt-in design makes changing teeth as easy as replacing a bolt. This decreases downtime and increases production.

All teeth are freeze hardened, and in many cases feature a thicker carbide. This improves the wear life of the tooth and reduces the need for a change.

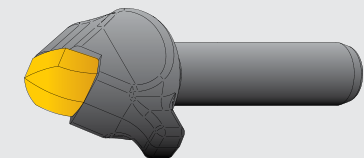
Below are some examples of teeth options for Beast XP-Series Recyclers. For a complete list of tooth options, check the Beast Wear Parts catalog, call or visit your nearest Bandit dealer, or visit Bandit Industries online at [www.banditchippers.com](http://www.banditchippers.com).



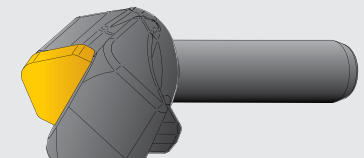
**Splitter Tooth**  
 Our best all-around tooth, used in most applications. Especially popular in land clearing applications, often used by themselves or with Carbide Cutters, Butcher Teeth, or G55 grinding teeth.



**Shingle Tooth**  
 A cutter style tooth with thicker carbide. Highly effective in processing shingles. Excellent for grinding typical green waste. These teeth are actually more durable and are less expensive for shingle applications.



**Helmet Head Tooth**  
 An excellent tooth for pallet and construction waste. Rounded-head splitter-style tooth. Often used when processing light green waste, logging slash, and sawmill waste.



**Butcher Fan Tooth**  
 A 2" wide cutter tooth with a 3" forged fan provides tremendous cutting capabilities. Increases production in most applications.

**FEATURED WEAR PARTS:**

**Beast Teeth**

**TEETH AND CUTTERBODIES**



# Cut, Split, Grind, & Chip.

## Your Beast horizontal grinder can be your best whole tree chopper.

You've heard about the versatility of the Beast, with its ability to cut, split, or grind, thanks to the unique cuttermill design. But you can also transform your horizontal grinder into a powerful whole tree chopper – with minimal effort. Because of the large infeed opening in the Beast it can better process large, bulky material that would be difficult for whole tree chippers to handle.



## Chipper Drum

The chipping drum option replaces the traditional Beast cuttermill with a Bandit whole tree-style chipping drum. This allows Beast users to have the best of both worlds—high quality, screened dimensional wood chips from a traditional whole tree chipping drum. Chipping drums can be ordered on Model 2680XP, 3680XP, and 4680XP Beast Recyclers, or retrofitted to older units.



## Knife Insert Cutterbodies

Simply exchange your standard cutter bodies with Knife System cutterbodies, and you're on your way to smooth, efficient chipping like never before. Knife System cutterbodies can be ordered to fit any standard Beast cuttermill.



FROM RIGHT TO LEFT:  
1. CONVENTIONAL CHIPS  
2. SCREENED CHIPS  
3. BIO-SAWDUST



Figure 1:  
Bio-Sawdust



Figure 2:  
Plastic Pallets



Figure 3:  
Compost



Figure 4:  
Conventional Chips



Figure 5:  
Cedar Mulch



Figure 6:  
Land Clearing Waste



Figure 7:  
Pallet Waste

Figures 1-7

FEATURED END PRODUCTS:



## BENEFITS OF CHIPPING WITH A BEAST RECYCLER

### SCREENED PRODUCT.

Unlike many whole tree chippers, the Beast is designed to be operated with a screening system in place. By choosing the appropriate screen for your operation, you can produce a screened product ideal for specialty applications.

### HIGH CAPACITY, HIGH PRODUCTION.

Because the opening of the Beast can accommodate large quantities of material at once, you can produce much more material in much less time. Many who are chipping with their Beast Recyclers have found that their loaders can hardly keep up!

### PROCESS DIFFICULT MATERIAL.

The larger openings on Beast Recyclers allow you to chip a wider variety of material that whole tree chippers typically struggle with, such as chunk wood.

### FUEL EFFICIENT.

Whether chipping with knife inserts or a dedicated chipping drum, the proprietary designs found in Beast Recyclers deliver more end-product while using less fuel than the competition.

## Electric Power.



### For stationary grinding, an Electric Beast is your economical solution.

When it comes to stationary grinding, a Beast with an electric motor is a cost-effective alternative to diesel fuel. All Electric Beasts are simple to set up and require no major foundation work: simply roll it in, set it up, and grind!

Simple to Install • Low-Cost Start Up • Utility-Friendly

### Phenomenal End-Products

Thanks to continuous feed controls, the Electric Beast is capable of producing excellent uniform end-products in a single pass, like this hardwood bark mulch seen here.



### ◀ ELECTRIFY YOUR OPERATION

Easily connect your Beast to a power supply for energy efficient stationary grinding.

## FEATURES AND BENEFITS OF GRINDING WITH AN ELECTRIC BEAST

### UTILITY FRIENDLY

All electric Beasts are available with soft-starts, which reduce the incidence of line-voltage drop on the power company.

### BUILT SMART

Separate motors for all hydraulics allow the cutterhead to be disengaged for service work while retaining power to the other hydraulic systems, and also allows the main power source to be completely dedicated to grinding.

### CONTINUOUS FEED

An advanced communicator panel between the motor and the starter monitors amperage and controls continuous feeding and reversing of the feed wheels for a uniform product.

### CRUSHER-DUTY MOTORS

WEG electric motors have the best reputation in the industry and are designed for crusher-duty applications, making them a great fit for a variety of grinding applications.

### LOW INSTALLATION COST

Our Electric Beasts are not tied down with expensive foundations: roll it in, set it up, and start grinding! Available with customizable discharge lengths to fit each unique application.



CHIPPING BENEFITS | ELECTRIC POWER

# Available Options

## Must-have options that improve the efficiency of your Beast.

We build your machine to fit your unique operation, equipped only with the features and options that you want. Call today to learn more about how you can customize your XP-Series Beast Recycler with all the features that will maximize your efficiency and reduce down-time.

### Made to order!

Need to stack it higher? Want to move it faster? Add tracks, optional extended discharge conveyor, higher horsepower options, and more!



◀ **MATCH YOUR FLEET!**  
Don't forget to ask about custom colors. These six are available at no additional cost.

## WHAT BEAST SETUP IS RIGHT FOR YOU?

**YOUR BEAST SETUP CAN PERFECTLY FIT YOUR OPERATION.** Using specific cuttermills and screens, the Beast can make a better end product for you and your customers. Contact a Bandit dealer or Bandit Industries today to talk about what the Beast can do for you!

**WANT TO SEE THESE OPTIONS IN ACTION?**  
CHECK US OUT ONLINE 24/7  
[WWW.YOUTUBE.COM/BANDITCHIPPERS](http://WWW.YOUTUBE.COM/BANDITCHIPPERS)

## OUR MOST POPULAR OPTIONS



### SELF-PROPELLED TRACK UNDERCARRIAGES

Every Beast can be equipped with a rugged CAT steel track undercarriage. These industry proven track drives allow operators to take the Beast into areas where towable units simply can't reach. This is a must have option for operations on soft ground or steep, rugged terrain.



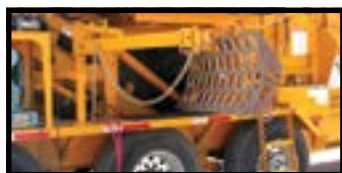
### AUTO-WALK

Powers the 1680XP, 2680XP, and 3680XP, enabling it to be moved along a windrow or a yard, eliminating the need for a towing vehicle.



### FIFTH WHEEL HITCH

A fifth wheel hitch is optional on the 2680XP and 3680XP, and is standard on the 4680XP. It makes it easy to hitch up to a towing vehicle to move your Beast.



### SCREEN CHANGING ARM

The Beast Screen Changing Arm assists the operator in quickly and easily changing and installing the screens, reducing the effort and time needed.



### RADIO REMOTE

Control your Beast with a radio remote from the comfort of a loader or a nearby position. It's easy to operate the grinding functions of your Beast from a loader or nearby platform with the remote.



### ◀ THROW IT FARTHER.

Available on the Model 2680XP, 3680XP, and 4680XP. This hydraulic thrower is great for fully loading open-end trailers, broadcasting over a site, or building tremendous piles. The thrower swivels, tilts, and folds under the conveyor.

### MACHINE MAINTENANCE MADE QUICK & EASY. ▶

Our XP-Series Beast Recyclers are simple and easy to maintain. Thanks to a number of time- and money-saving features and options, your machine will be more efficient and require less maintenance.



## COLORIZER

### MULCH COLORING MADE EASY WITH YOUR BEAST RECYCLER

The Colorizer liquid colorant system, available for all Beast® XP-Series Recyclers, evenly coats chips with pigment, producing a valuable and beautiful end product. With the Colorizer installed, a 500-horsepower Beast can color as much as 200 cubic yards of material per hour. The pumping system for the coloring unit can be mounted to the frame of the Beast, or it can be mounted on its own platform. The flow of colorant is easy to adjust manually, and automatically adjusts with the flow of material into the mill. The cutterbodies and teeth agitate the material, mixing the colorant evenly throughout.

Bandit's Colorizer is easily installed on any Beast Recycler. The system is fed by a 2" lay flat water line from the operator's water source. That feeds into a water manifold where color pigment is injected into the water stream. That mixture flows into the distribution manifold where the color is fed out into 1/2" lines going to distribution points inside the cuttermill housing. Flow sensors pick up infeed speed of material and adjust to the rate of material flowing into the Beast, so color is evenly applied to material every time.



## WOOD MADE GOOD WITH COLOR.

### BEST END-PRODUCTS WITH LOWER OPERATING COSTS

Beast machines provide a smooth, uniform cut with the patented Beast cuttermill design. The Beast processes material with a downward cutting action, as opposed to the upward grinding action often found in other machines. This produces less vibration, while thoroughly mixing colorant throughout the material.

### AVAILABLE FOR ANY BEAST RECYCLER

The Colorizer can be easily installed on any Beast, operating off that machine's power. The Colorizer is electronically driven to control flow of color, giving you the best color without waste.

### TURN VALUELESS WASTE INTO A VALUE-ADDED PRODUCT

With the addition of the Colorizer, users can serve more markets by producing beautiful, in-demand colored mulch of the highest quality.



For videos, additional specifications, and more information, visit us at [www.banditchippers.com](http://www.banditchippers.com)

POPULAR OPTIONS AND AVAILABLE SETUPS



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