

# **BRINGING** **MORE**



**TO THE RECYCLING AND FORESTRY INDUSTRY**

**Vermeer**



# ***YOUR PARTNER IN RECYCLING AND FORESTRY***

As the need to responsibly manage resources grows, recycling and biofuel production have become two of the fastest-growing industries globally. An experienced partner can help you meet the increasing demand. Whether you are processing waste into compost, producing wood chips for power generation or turning discarded wood debris into landscaping mulch, Vermeer has you covered with equipment to help maximize productivity at every jobsite.

For more than 30 years, Vermeer has led the recycling industry with innovative equipment engineered with customers in mind. Our lineup is highly specialized, designed to push through long days and take on tough materials. And every machine comes backed by knowledgeable, experienced dealer support.

## ***Explore our complete jobsite solution lineup***



*/ TROMMEL SCREENS /*



*/ COMPOST TURNERS /*



*/ LOW SPEED SHREDDER /*



*/ TUB GRINDERS /*



*/ HORIZONTAL GRINDERS /*



**LEARN MORE ABOUT YOUR  
LOCAL RECYCLING AND  
FORESTRY SPECIALIST**

# **MEET YOUR RECYCLING AND FORESTRY SPECIALISTS**

You can't rely on just anyone to help you optimize performance and service your machines. Vermeer Recycling and Forestry specialists are experienced in the field and highly trained to deliver local support for your operation.

Ready to answer the call any time of the day, specialists can be found on jobsites across the world helping customers maximize performance on Vermeer tub grinders, horizontal grinders, low speed shredders, trommel screens and compost turners. They're not only here for your crew — they're part of it.

**“Being able to call a single person who is an expert on that particular machine is fantastic. You can pick up the phone and make a call to their cell and they answer. That's not common with a lot of manufacturers.”**

**– Chad Hansen  
President, Hansen's Tree Service**



# LOW SPEED SHREDDER

## TAKES ON CONTAMINATED MATERIAL

Efficiently process a wide variety of materials including construction and demolition debris, contaminated green waste and municipal solid waste. With a fully mechanical driveline, the Vermeer LS3600TX single-shaft low speed shredder tackles contaminated material using less horsepower and burning less fuel than high speed grinders.

The Vermeer LS3600TX addresses long-time industry maintenance issues by adding unparalleled access to the rotor, comb and engine compartment. Reduce maintenance with exclusive Vermeer-designed rotor tips with secure dual-bolt retention. Minimize wear costs with individual bolt-in comb teeth with two usable edges to extend their usable wear life.

Monitor machine health and make real-time adjustments from your loader cab with the full-function remote. You'll be able to adjust machine function, capture machine data and diagnose equipment fault codes.



/ LS3600TX /  
456 hp (340 kW)



SEE THE **LOW SPEED SHREDDER** TACKLE STORM CLEANUP.



CHECK OUT SPECS FOR THE **LS3600TX** LOW SPEED SHREDDER.



C&D WASTE RECYCLING



BIOMASS PRODUCTION



COMPOSTING



MUNICIPAL SOLID WASTE



GREEN WASTE RECYCLING



MULCH PRODUCTION



FORESTRY



STORM CLEANUP

# HORIZONTAL GRINDERS

## DESIGNED FOR THE DAILY GRIND

Bring efficiency, versatility, durability and power to all your large land-clearing, waste and composting challenges with Vermeer horizontal grinders.

Feed whole trees and other large materials with less restriction thanks to large feed openings and low sidewalls. Spend more time feeding and less time adjusting settings with the SmartFeed system.

The drum is the heart of any horizontal grinder. It must perform and it has to last. Vermeer horizontal grinders feature a patented hardfaced duplex drum designed for aggressive cutting performance. The next generation of horizontal grinders features the Series III duplex drum with reversible hammers and cutter tips for ease of maintenance and extended wear life.



**/ HG4000 /**  
HORSEPOWER – 536 hp (399.7 kw)



**/ HG4000E /**  
HORSEPOWER – 552 hp (411.6 kw)



**/ HG6000 /**  
HORSEPOWER – 755 hp (563 kw)



**/ HG6000E /**  
HORSEPOWER – 762 hp (568.22 kw)



**/ HG6000TX /**  
HORSEPOWER – 755 hp (563 kw)



**/ HG6800TX /**  
HORSEPOWER – 950 hp (708.4 kw)

**“ We’ve tried other grinders, and it’s just not the same. Vermeer has an amazing machine and the crew loves running it. They’d be very upset if I changed brands on the grinder.”**

**– Rich Kingsborough  
Founder, Atlas Tree Surgery**



**SEE THE FULL LINE OF  
HORIZONTAL GRINDERS.**



**C&D WASTE RECYCLING**



**BIOMASS PRODUCTION**



**COMPOSTING**



**GREEN WASTE RECYCLING**



**MULCH PRODUCTION**



**FORESTRY**

# TUB GRINDERS

## PROCESS MORE STUMPS AND HIGH-VOLUME MATERIAL

Transforming bulky stumps, pallets, root balls, green waste and other materials into useful end products requires reliable equipment. With large tub openings, optimal cutting performance and efficient power use, Vermeer tub grinders help you do more. Maximize productivity with a flared lower tub design that helps prevent material bridging and clogging with the continuous undermill discharge conveyor system.

Keep maintenance to a minimum and maximize wear life with the patented duplex drum hardfaced for longer life with reversible hammers and tips. A tilting tub table eases access to the hammermill and the patented hydraulic components.



**/ TG5000 /**  
HORSEPOWER – 540 hp (402.7 kW)



**/ TG5000E /**  
HORSEPOWER – 500 hp (373 kW)



**/ TG7000 /**  
HORSEPOWER – 950 hp (708.4 kW)



“On our other machines, the day just dragged on, and I had to work 14 to 15 hours a day... Now with a Vermeer tub grinder, I can get out of here in nine and have twice as much done.”

– Kyle Wolf  
Manager, Ener-Con, Inc.



SEE THE FULL LINE  
OF **TUB GRINDERS.**



C&D WASTE RECYCLING



BIOMASS PRODUCTION



COMPOSTING



GREEN WASTE RECYCLING



MULCH PRODUCTION



FORESTRY

# TROMMEL SCREENS

## SIZE MORE CONSISTENTLY

Maximize your end-product value with consistent sizing. Vermeer trommel screens efficiently adjust to different end products with quick-change drums. Improve productivity with the ability to tension the screen around the drum. This design allows the use of smaller gauge wire, ultimately increasing the open area of the screen.

A variety of loading equipment can feed the Vermeer trommel screen lineup. A large, low-sitting feed hopper makes it possible.

Vermeer trommel screens are designed to minimize setup time and be convenient to service. Access to critical points on the machine eases the maintenance process for components such as the motor, trommel drum and drum drive. Minimize time spent repositioning equipment — put the finished product where you need it with a radial conveyor that swings 200 degrees.



**TR5300EM**

5-ft (1.5-m) drum diameter, 15-ft (4.6-m) drum length



**TR5300**

5-ft (1.5-m) drum diameter, 15-ft (4.6-m) drum length



**TR521**

5-ft (1.5-m) drum diameter, 21-ft (6.4-m) drum length



**TR6450**

6.5-ft (2.0-m) drum diameter, 20-ft (6.1-m) drum length



**TR626**

6-ft (1.8-m) drum diameter, 26-ft (7.9-m) drum length



**TR626EM**

6-ft (1.8-m) drum diameter, 26-ft (7.9-m) drum length



LEARN HOW  
TROMMEL SCREENS  
BENEFIT GRINDERS.



TR6400

6.5-ft (2.0-m) drum diameter, 20-ft (6.1-m) drum length



SEE THE FULL LINE OF  
TROMMEL SCREENS.



C&D WASTE RECYCLING



BIOMASS PRODUCTION



COMPOSTING



GREEN WASTE RECYCLING



MULCH PRODUCTION

# COMPOST TURNERS

## MORE AIR WHERE IT MATTERS

In the composting business, your revenue can depend on the quality of your materials and how quickly compost can be produced. Vermeer compost turners introduce maximum oxygen into the windrow by using aggressive flails, helping speed up the decomposition process and maximize ton-per-hour throughput. These compost turners provide complete and thorough aeration of the pile to address pockets during the turning process.

Available in self-propelled or PTO-driven models, Vermeer compost turners are built to meet the demands of your unique jobsites.



**/ CT612 /**

6-ft (1.8-m) windrow height, 12-ft (3.7-m) windrow width

**/ CT718 /**

7-ft (2.1-m) windrow height, 18-ft (5.5-m) windrow width



**“With a Vermeer compost turner we know everything is getting turned over properly, which leads to an increase in oxygen levels and the result is a much higher-end product.”**

**– Chris Cowart  
Owner, Cowart Inc.**



**SEE THE FULL LINE OF  
COMPOST TURNERS.**



**COMPOSTING**

# STACK AND COLOR YOUR MATERIAL

The way you set up your recycling operation can significantly impact operating productivity. Vector portable conveyors and stationary conveying systems streamline the production process. Wheeled and tracked stacking conveyors from 50 ft to 80 ft (15 m to 24 m) in length and the 80-ft (24-m) Site Boss feeder/stacker efficiently move material and may minimize additional support equipment needs, such as wheel loaders.

Minimize colorant waste when coloring larger volumes of mulch or aggregates with the Vector 725 ColorMax. Unlike stationary systems, it can be transported to the site.



**LEARN MORE ABOUT  
VECTOR EQUIPMENT.**



CONNECT WITH YOUR  
DEALER TO **LEARN MORE**

# ***TACKLE*** ***THE TOUGHEST TERRAIN***

When clearing land, utility rights-of-way or fire breaks, Fecon mulching tractors provide a strong complement to the Vermeer recycling and forestry product lines. These purpose-built tractors optimize power delivery to time-proven mulching heads through a power management system that constantly monitors the hydraulic circuit and routes power where it is needed.

Stay productive and comfortable with an oscillating undercarriage that provides balanced traction in hard or soft conditions and a spacious pressurized cab and suspension seat. Ease maintenance tasks with large engine bay doors that allow access to all components and filters and service points that can be reached from ground level.

# GET MORE

## FROM THE LIFE OF YOUR VERMEER EQUIPMENT

Protect the productivity and value of your recycling and forestry equipment with the Vermeer Confidence Plus<sup>®</sup> asset protection program. When you finance your maintenance expenses, you can plan for a fixed cost up front — and find peace of mind.

With this program, Vermeer-certified technicians conduct required service and maintenance on your Vermeer recycling and forestry equipment at recommended intervals using only genuine Vermeer parts.



LEARN MORE ABOUT THE  
**VERMEER CONFIDENCE PLUS**  
**ASSET PROTECTION PROGRAM.**

**Vermeer**<sup>®</sup>



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