

EQUIPPED TO TACKLE TOUGH MATERIAL



AND THERE'S

**MORE**

WHERE THAT CAME FROM.

LS3600TX LOW SPEED SHREDDER

**Vermeer**



# LS3600TX

## LOW SPEED SHREDDER

With a fully mechanical driveline, the Vermeer LS3600TX single-shaft low speed shredder efficiently tackles contaminated material while burning less fuel compared to high speed grinders. It gives customers the flexibility to process a wide variety of materials, including construction and demolition debris, contaminated green waste, and municipal solid waste. Plus, we addressed a long-standing maintenance challenge in the industry by reimagining access to the rotor, comb and engine compartment.



## UNPARALLELED ACCESS



### FULL ROTOR ACCESS

Easily access the service area for streamlined maintenance. The rotor can be turned from the operator station with the comb open for inspection.



### ENGINE BAY ACCESS

Gain access to engine maintenance points with an engine bay design that includes large access accordion panels, multiple ladder points and a large service platform. The enclosure is bolted on and can be removed completely to access the entire engine.



# SEE THE LS3600TX TAKE ON CONTAMINATION

## **METAL MEETS ITS MATCH.**

*“With the shredder, we can get rid of the metal in one pass and make everything into a smaller size material that we can run through our high speed.”*

*– Donny Bauer  
Owner Bauer Companies*



### **SERVICEABLE BELLY CONVEYOR**

Minimize maintenance time with a unique belly conveyor that can be removed without detaching the discharge conveyor. This helps save time and reduce effort to service a critical component that is subject to high workloads.



# INSIDE THE LS3600TX LOW SPEED SHREDDER

This machine has been intentionally designed to help keep you running longer with minimized maintenance time.

## FULLY MECHANICAL DRIVELINE AND PROTECTION

Maximize efficiency with a reversible mechanical driveline that delivers maximum torque to the rotor. With three lines of defense, this driveline helps protect your investment through the use of a ball detent torque limiter that automatically disengages the drive when max torque is experienced, helping to protect critical machine components.

## OPTIONAL DUPLEX ROTOR

Improve uptime and consistency with the optional duplex rotor that can be configured with up to 42 tips to match material type and operating needs. This flexibility helps optimize shredding performance, throughput and wear life for changing material streams. With a service design that mirrors the Series III duplex drum on Vermeer horizontal grinders, operators can use this familiar maintenance process for faster tip changes and simpler maintenance, helping reduce downtime and keep the machine running longer.

## FULL-FUNCTION REMOTE

Adjust machine functions, capture machine data and diagnose equipment fault codes, all from the full-function remote. Keep the machine running efficiently and spend more time in the cab throughout the day by monitoring machine health and making real-time adjustments remotely.

## DOUBLE-ENDED COMB TEETH

Help extend the life of your teeth and minimize wear costs with individual bolt-in comb teeth that have two useable edges.

## OVERBAND MAGNET

The optional overband magnet helps maximize effectiveness of contaminant removal with a remote-controlled, height-adjustable magnet control. The closer you can run the magnet to the discharge conveyor without disrupting material flow, the more effectively it can remove ferrous metals.

## VERMEER DEALER NETWORK

Gain confidence through a dealer network that provides support from Recycling and Forestry specialists who are experienced and highly trained to deliver ongoing support, helping you maximize the efficiency of your grinding operation. These specialists are experts in the recycling and waste industries, know the equipment, and can offer you insights to help you overcome challenges.



Contact your local dealer to learn more about adding the LS3600TX to your fleet.

