

# FOR EVERY LARGE-DIAMETER INSTALLATION

Tomorrow's energy demand is driving pipeline installation across the world, and Vermeer offers the equipment you need to complete the job – from right-of-way clearing to both open-cut and trenchless installation of large-diameter lines.

Choose from a powerful range of horizontal and tub grinders for land clearing, track trenchers to cut through the toughest rock formations, and cross rivers and environmentally sensitive areas with our lineup of horizontal directional drills and accessories, including maxi rigs, mix systems, reclaimers and high-pressure mud pumps.

Vermeer has more than 50 years of experience in the pipeline business and is committed to offering partners in progress the solutions that help move businesses and the world forward.

With a regional and local dealer support network, pipeline trailblazers can rest assured Vermeer has an expert nearby, ready to support your project.

#### THE VERMEER ADVANTAGE

#### **Horizontal Grinders**

- Vermeer horizontal grinders are equipped with a patented duplex drum design, featuring reversible hammers and tips that simplify maintenance and nearly double wear life.
- Track-driven grinders provide mobility on remote site locations.
- A dolly transport system, available on select models, allows a track-driven grinder to be transported between sites without a separate trailer.

#### **Whole Tree Chippers**

- With multiple knife options, one machine can provide different chip sizes to meet end-use requirements.
- A skidder grab allows the whole tree chipper to be easily moved around the jobsite.
- The drum and discharge chute are designed with replaceable wear parts to help extend machine life and make maintenance more convenient.



## CLEARING THE WAY

For more than a decade, Vermeer has led the wood waste processing industry with horizontal grinders that are built tough and offered in a variety of configurations for large land-clearing projects. In addition, the whole tree chipper can be used to process smaller logs and slash to create wood chips that can be sold for additional revenue or rebroadcast on the ground for distribution with soil piles.

## TRENCHING

Time-and contractor-tested, Vermeer trenchers have cut through some of the world's toughest landscapes. Built hard-nosed to power through abrasive rock and nimble enough to traverse mountain ranges, the Vermeer family of trenchers has been an invaluable asset on the pipeline for over 50 years.

When the jobsite is remote, getting bedding or backfill material in and out can be almost impossible. Unlike excavation, Vermeer trenchers create even trench floors reducing the need for extra bedding. And due to the boom cutting action, consistent-sized backfill is readily available — saving valuable time.

- The TEC® Plus electronic control system communicates with multiple machine control modules for real-time performance data and advanced troubleshooting capabilities.
- On select models, an oscillating track frame allows the trencher to follow the ground's contour ensuring a vertical trench on slopes up to 10 degrees.
- A wireless remote control provides full operation functionality and is designed to be used in conditions such as working near a high wall or unloading / loading onto a trailer.
- A hydrostatic transmission provides maximum power, high torque and is backed by an industry-leading 5-year, 5000-hour extended care package.









## GOING UNDERGROUND

Field-tested to demonstrate they can handle the most exacting large-diameter projects, Vermeer horizontal directional drills (HDD) are equipped with the features operators need to get the job done. Conquer difficult river crossings and the toughest ground conditions with the Vermeer lineup of powerful maxi rigs.

Designed with your feedback on the unique challenges faced on pipeline jobsites, our directional drills are set apart by the expert service and support provided by the Vermeer network of factorytrained dealers and service technicians.

- Part of the lineup offers a self-contained design allowing the drill to fit in tight right-of-ways and congested urban areas, while minimizing trucking and hauling expenses.
- Common controls throughout the Vermeer HDD drill lineup can decrease operator training time and allow for faster startups.
- A commitment to low-speed, high-torque design helps operators muscle through difficult around conditions.









## MAXIMIZE YOUR DRILL TIME

It takes more than a drill to meet the challenges of pipeline jobsites. Reclaimers and high pressure mud pumps help contractors reduce jobsite costs by recycling drilling fluid. On jobsites where large volumes of fluid are pumped each day, this family of support equipment allows you to spend more time drilling and less time hauling.

- The high pressure mud pump delivers a consistent flow of drilling fluid that is vital to helping maximize productivity.
- For premium performance in a variety of conditions, operators can select a linear or orbital shaker motion to improve recycling performance.
- Spacious working decks on Vermeer reclaimers offer pallet storage space and convenient access to the mix hopper.





## MAINTAINING YOUR JOBSITE

Vermeer offers a full line of vacuum excavation and hydro vacuum equipment designed to help you get the job done right - fast, effectively and efficiently.. As the challenges posed by regulations on pipeline jobsites grow, vacuum excavation systems offer invaluable ways to help keep your jobsite maintained, on schedule and profitable.

- Low-profile and practical design considerations make vacuum excavation systems an indispensable addition to your fleet.
- Hydraulically operated rear doors offer convenience and security, minimizing the possibility of waste leakage.
- A variety of capacity and mounting options allows you to choose the system best suited to your operation.









## IT TAKES MORE THAN A MAGNINE

Vermeer knows your toughest jobs require equally tough tools. Rely on the BORESTORE® HDD tooling and accessories warehouse team for the customized tooling solutions you need to take on your next pipeline challenge. Choose from a variety of trencher chains to cut through rocky conditions, while our selection of grinder screens helps maximize your sizing versatility. Lighten the heavy lifting with the DECKHAND® Pipe Handling System by LaValley Industries – an intuitive system that reduces the need for ground personnel and increases jobsite efficiency.

#### THE VERMEER ADVANTAGE

 Our parts support team is dedicated to your jobsite success, and prides themselves on the ability to deliver technical assistance and spare parts quickly.

### BORESTORE®

 Build out your entire drill string from the drive chuck to the drill bit or reamer with this digital HDD tooling configurator. Try it out at borestore.com/RigFitter.

## PRODUCTIVITY TOOLS

When it's on the line, support and technology solutions are pivotal to help keep your job productive. Expert service and support are provided by the Vermeer network of factory-trained dealers and service technicians to complement technology on the rigs.



- Vermeer Projects is a bore planning and job record management system built to organize and share important reports and invoices seamlessly and professionally.
- The Vermeer BoreAid<sup>®</sup> design tool helps you perform your next bore efficiently by taking into account ASTM/PRCI standards and consistent HDD planning methods.
- Monitor productivity and help optimize your machine and operator performance with Vermeer Telematics.
- BoreAssist provides on-rig bore planning and less stress logging while drilling using user-friendly preloaded templates and innovative technology.
- With customer support and protection tools such as Confidence Plus™
   (available on select HDD and horizontal grinder models), safeguarding
   your operation and protecting your equipment assets has never
   been easier.



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