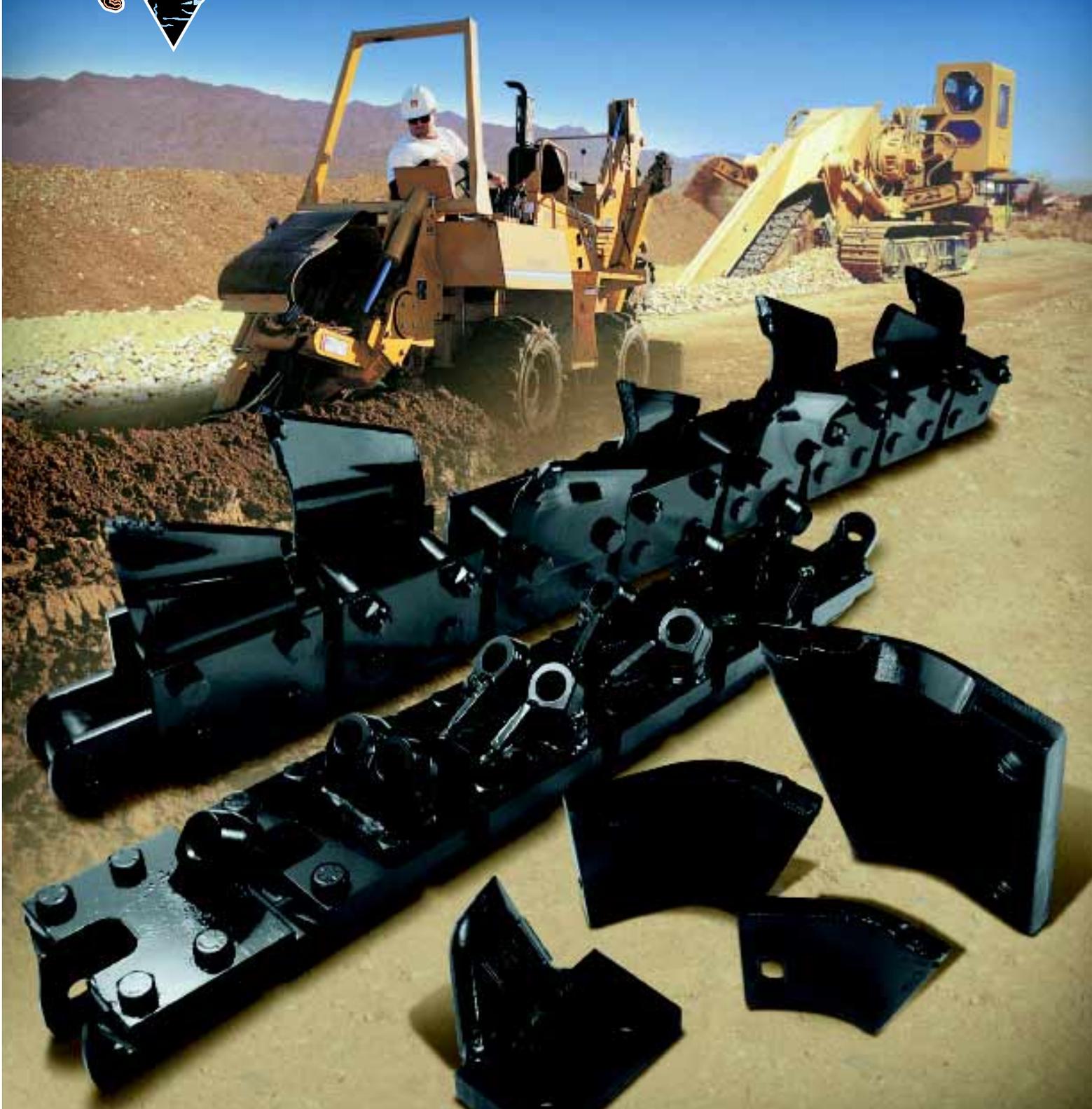


**CHAINS AND ACCESSORIES**



# TRENCHER TOOLING



### Cutting-Edge Design With Enduring Quality.

As a world leader in trenching and underground installation, Vermeer proudly offers the industry's latest digging chain and cutting technology. Constructed from high-quality, heat-treated alloy steel, Vermeer chains perform day after day in a wide range of ground conditions.

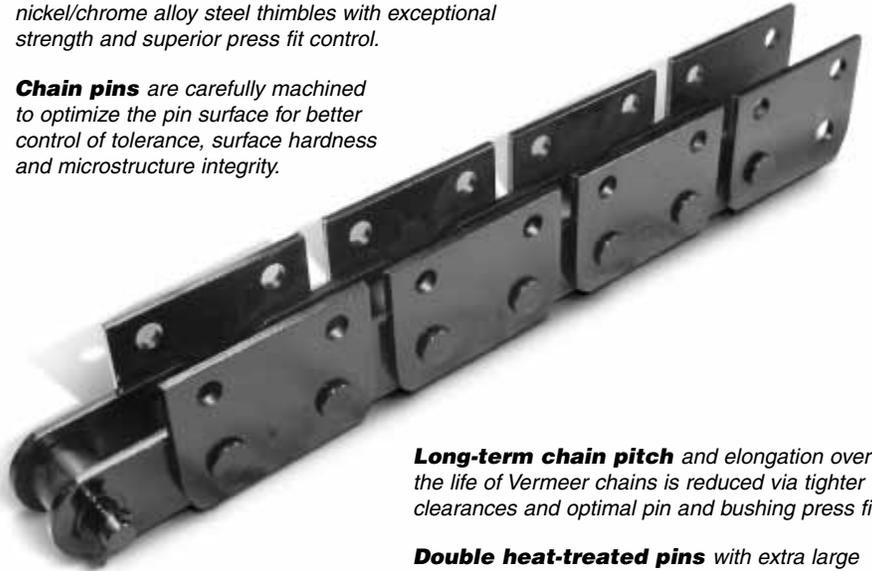
### Five High-Performance Trencher Chain Styles.

From hard clay to loam and sandy clay, from frost to light rock, Vermeer offers a chain style to fit your needs. Precision machining and careful design help to make Vermeer chains among the most productive you can use for your trenching operations.



**Vermeer chains** feature solid, precision-ground nickel/chrome alloy steel thimbles with exceptional strength and superior press fit control.

**Chain pins** are carefully machined to optimize the pin surface for better control of tolerance, surface hardness and microstructure integrity.



**Long-term chain pitch** and elongation over the life of Vermeer chains is reduced via tighter clearances and optimal pin and bushing press fits.

**Double heat-treated pins** with extra large pinheads offer superior wear resistance and less pinhead wear than other chains commonly found on the market.

#### **Standard**

The standard chain offers a cost-efficient way to trench in a variety of ground conditions. Loam, sandy clay and hard clay are just a few of the common applications that this S-style chain is designed for.



#### **Low-Profile**

The low-profile design delivers efficient cutting with minimal kickback — reducing side bar edge wear and extending cutter longevity. It features welded construction to prevent pins and bars from working loose during demanding digging jobs.



#### **Flat Base**

This K-style chain delivers smooth performance. Cutting tools are bolted on its top (instead of side) for better performance in tough conditions. Optional bolt-on bases are available for frost, light rock and most soils.



#### **Anti-Back-Flex Standard**

This chain helps reduce machine stress and features a long life. Side bar edge wear is limited by lessening the boom bounce and kickback experienced when attachment links back-flex.



#### **Anti-Back-Flex Super-Duty**

This chain offers excellent attachment strength through a fixed-roller design that is equipped exclusively with heavier components and an ABF sidebar for reduced joint and side bar edge wear.



**NEW**

**Designed**  
**for Maximum**  
**Performance.**

Vermeer digging chains are uniquely designed to meet the demanding conditions that trenching projects impose. Each Vermeer chain design has been field-tested under a variety of conditions to ensure greater service and longevity. H-Series and AH-Series offer extra-tough performance for harsh conditions. Get the chain advantage that only Vermeer can offer.



**STRONG**

***K-Series***

The K-Series chain features the original, proven Vermeer bent-bar chain design. Suitable for everyday use, the K chain is offered standard on some trencher models, and as an option on others.

**STRONGER**

***H-Series***

The H-Series chain is designed without rollers — no rollers to wear out; larger pins reduce failures related to shock loading. Additionally, a greater contact area on the side bar edge also offers chain wear reduction. *Standard on T755, T855 and T955.*

**STRONGEST**

***AH-Series***

For trenching in the toughest conditions, AH-Series chains offer all the benefits of H-Series chains, but feature added chain and attachment strength.



# TRACK TRENCHER CHAINS



## **The Added Value of Vermeer Track Trencher Chain Assemblies.**

Vermeer track chains are available in K, H, and AH styles to meet your job specifications — and your budget. Customize your chain by choosing from a variety of cuts, configurations, tooling and material. Selected chains are now available in convenient assemblies\* — no more handling of awkward cutter bases!

- **Fit and life of the cutter base** is assured through the use of high tensile strength fasteners.
- **Track chain bases** are available in several grades of steel to meet your job specifications and budget.
- **Stabilize and reduce excess wear on the digger chain,** extend the life of the cutter base and more effectively utilize cutting tools — bases are available with custom anti-back-flex bars.

\*Single-style chains custom-ordered

## Tackle Tough Jobs With Vermeer Cutters.

- Quality-controlled by Vermeer
- Designed to maximize Vermeer equipment performance
- Components are precision-machined to integrate seamlessly with all specified chains
- Robotically applied welds and hardfacing improve cutter wear characteristics over hand-applied hardfacing methods

Robotically applied  
hardfacing and  
carbide

Boron alloy steel



**Cup Cutter**

### Cup Cutter

The cup cutter is constructed with a large quantity of high-quality carbide particles and includes impact- and abrasion-resistant hardened steel for long wear characteristics.



### Tiger Tooth™

The patented Tiger Tooth boasts a unique, productivity-enhancing geometry that lifts spoil efficiently from the trench.



### Shark Tooth

The proven Shark Tooth features flexible setups for the operator who needs to change trench widths; is compatible with the cup cutter for combination setups. A protective base plate saves on bolt head wear. Available for track and rubber tire digging chains.



### Rotary Cutter

Available in a variety of configurations, including bolt-on and welded, rotary teeth are a good choice for moderate rock and frost applications.



### Track Rotary Cutter

With a width-adjustable chain setup, track rotary cutters are excellent for solid rock, rocky soils and frost.

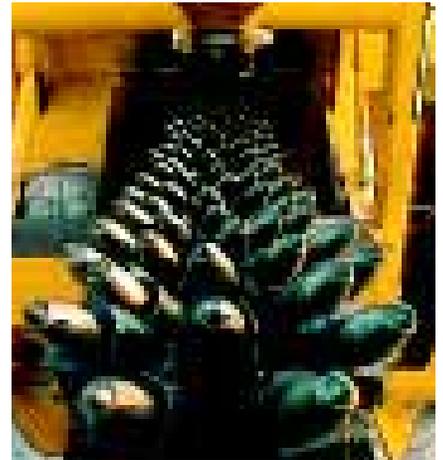


# RIDE-ON/WALK-BEHIND TRENCHER CHAIN ASSEMBLIES

## **Tough Chains Matched to Rugged Cutters.**

The Vermeer Cutting Edge Group produces a wide range of standard chain/cutter combinations for a variety of conditions.

***The Cutting Edge Group can also build custom chains engineered to your unique soil or rock conditions — contact your dealership for details.***



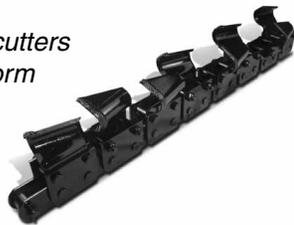
*An example of a custom chain used to pulverize Florida coral deposits.*

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### **Full Cup Chain**

*This chain uses a series of cup cutters on each link; is designed to perform in moderate soil conditions.*

*Available for all RT models*



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### **Partial Cup Chain**

*Cup cutters are installed on every other link; performs in moderate soils with a high moisture content.*

*Available for all RT models*

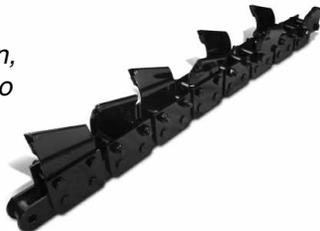


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### **Full Tiger Chain**

*Depending on the chain pattern, this chain can dig in medium- to hard-packed soil and frost.*

*Available for all RT models*

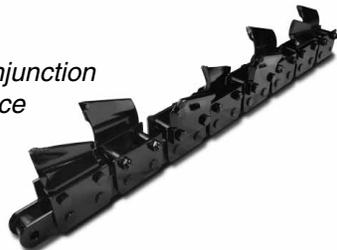


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### **Tiger Combo Chain**

*Utilizes the Tiger Tooth in conjunction with cup cutters to offer service in compacted ground and sandy clay.*

*Available for all RT models*

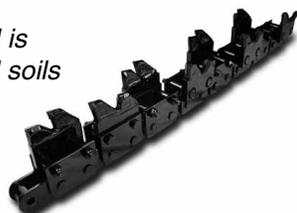


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### **Full Shark Chain**

*Uses bolt-on rugged cutters and is designed for use in hard-packed soils and frost. Allows the operator to adjust chain width.*

*Available for all RT models*

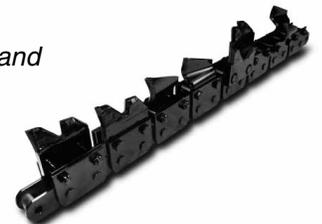


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### **Shark Combo Chain**

*Offers simultaneous trenching and cleaning in a variety of soil conditions, including loam, sandy clay and hard clay.*

*Available for all RT models*

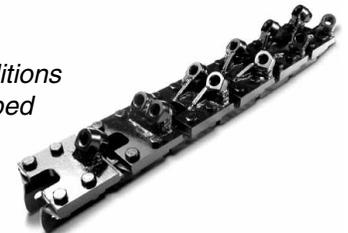


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### **Rotary Chain**

*Rotary chains perform well in compacted ground, rocky conditions and frost. Features carbide-tipped cutters for durability.*

*Available for V4150, V5750, V5800, V8100, V8550A, V120, RT700/850*



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### **Welded Rotary Chain**

*Is a low-profile welded chain — performs with less kickback and has no bolts to loosen with use. Features rotary cutters for use in tough conditions.*

*Available for V3550, V4150, V5750, V5800, V8100, V8550A, V120, RT700/850*



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### **Welded Shark Chain**

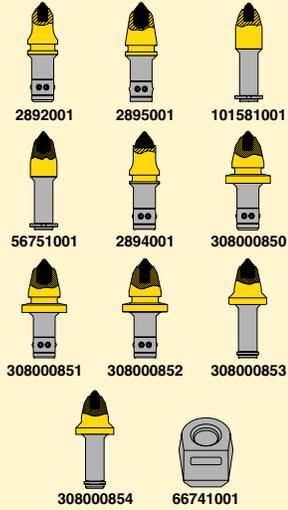
*Is a low-profile welded chain — performs with less kickback and has no bolts to loosen with use. Features the Shark Tooth for extended longevity.*

*Available for all RT models*

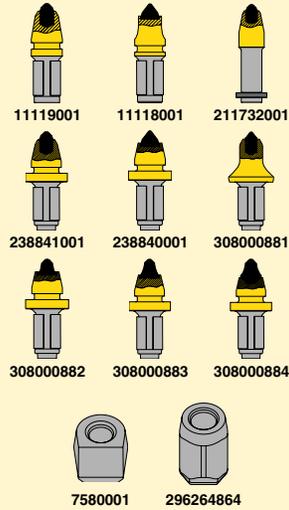


# ROTARY CUTTING TOOLS

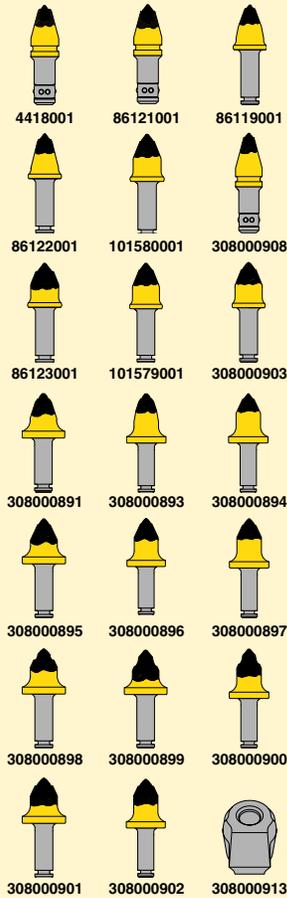
## .74" (1.89 cm) Shank Series



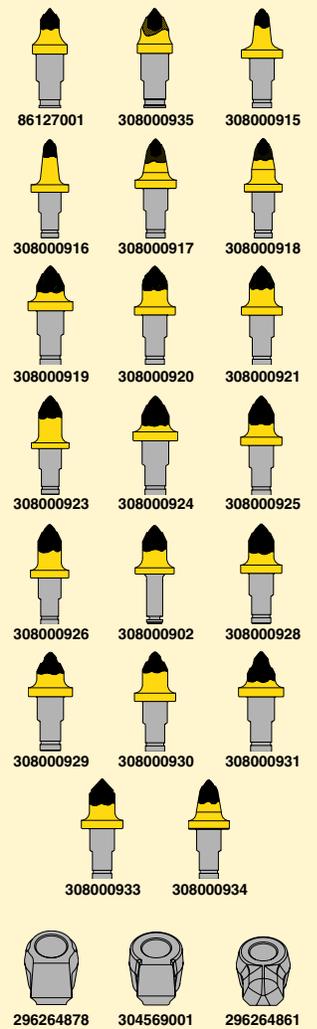
## .86" (2.18 cm) Shank Series



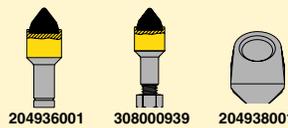
## 1" (2.54 cm) Shank Series



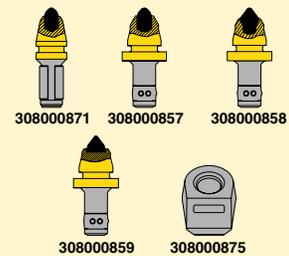
## Step Shank Series



## CMM Series



## .76" (1.93 cm) Shank Series



## Installation and Removal Tools



### Ride-On/Walk-Behind Trenchers

	LM25	LM42	RT60	V1150	V1350	RT100	RT200	V3500A	V4150A	V5750
CMM series	•	•		•	•	•	•			
.74" (1.89 cm) shank series								•	•	•

### Ride-On Trenchers

	V5800	V6500	RT700	V8100	RT850	V8550A	V120	CC145A	OCC145
.74" (1.89 cm) shank series	•	•	•	•	•	•	•		
.76" (1.93 cm) shank series	•	•	•	•	•	•			
.86" (2.18 cm) shank series						•		•	

### Track Trenchers

	T455	T555	T558	T655	T755	T758	T855	T955	T1055	T1255
.74" (1.89 cm) shank series	•	•	•	•	•	•	•			
1" (2.54 cm) shank series		•	•	•	•	•	•			
Step shank series								•	•	•

**Worldwide coverage with a local touch.**

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**From small, walk-behind units to large rock trenchers,** from vibratory plows to special-application equipment, Vermeer has a long-standing reputation for production, innovation and dependability. With a full range of trencher support materials and systems, Vermeer is your partner at each and every job site.



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