# VERNEER GRINDER TIPS APPLICATIONS GUIDE



Carbide coverage makes Vermeer grinder tips tough — adding durability you can count on, job after job. Vermeer has three grit coverage options and several grinder tip styles.

# **COVERED GRINDER TIP STYLE**



# Wide block tips

Wide block tips are the most common in the industry. They can be used in a variety of applications such as land clearing, regrind, pallets, compost and green waste. Wide block tips can be flipped for extended life. PN 180027592



# **MAXIMUM COVERAGE**

The max grinder tips have the maximum amount of carbide, resulting in a long-lasting, durable weld joint. This helps extend the longevity of Vermeer carbide grit tips.



#### PREMIUM COVERAGE

The premium grinder tips feature additional welds on the ends and a single weld on the sides, providing a premium lifespan experience.



#### **PRO COVERAGE**

The pro grinder tips have both ends and sides welded to provide the standard life span you've come to expect.

# STANDARD GRINDER TIP STYLES



# **Abrasion-resistant tips**

Abrasion-resistant (A/R) tips are used when highly abrasive material is being processed. Their flat face design, infused with tungsten carbide crystals in the casting block, is best suited for applications that contain sand, dirt and other highly abrasive materials. A/R tips can be flipped for extended life.



#### Wing tips

Wing tips have a unique design with an overlay of carbide that provides an effective solution for processing large-diameter woody material — a narrow center section helps the tip penetrate the log, then the wings clean out the remainder. Wing tips can be flipped for extended life.

PN 296367135



#### **Impact-resistant tips**

Impact-resistant (I/R) tips offer an alternative to wing tips and are used to process large-diameter material. Their carbide inserts are very hard and are not recommended for use when contamination or rocks are present. I/R tips can be flipped for extended life.

PN 180012617



#### **Narrow block tips**

Narrow block tips only in the standard configuration are available for tub grinders and select horizontal grinders. They have an overlay of carbide along the sides of the block, making them an effective solution for processing large-diameter woody material. Narrow block tips can be flipped for extended life.



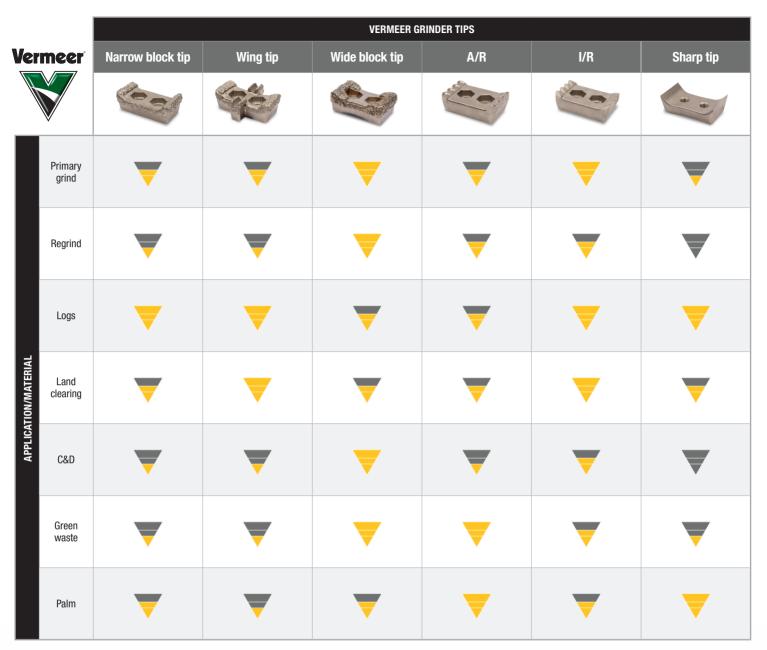
#### Sharp tips

Sharp tips are precisely designed for cutting. They are most commonly used on large-diameter wood for maximized production and low amount of fines. With a sharp leading edge, these tips are not recommended for high contamination. Sharp tips can be flipped for extended life.

PN 180023504

# PRO TIP:

Check with local dealer inventories to save on shipping!



#### **APPLICATIONS:**



**Palm** – Log or frond waste of palm trees



**Green waste** – Shrubs, leaves, grass clippings and tree trimmings



**C&D** – Pallets, dimensional lumber and other wood scraps from industrial waste



**Land clearing –** Whole trees and stumps free of rock or soil



**Logs** – Large-diameter sections of tree waste



**Regrind** – Rough ground wood waste



**Primary grind** – General waste reduction of organic waste



GOOD

Helps achieve moderate when grinding.



BETTER
Helps achieve
elevated when
grinding.



**BEST**Helps achieve exceptional when grinding.

