



# GrindLazer™

Scarifier Systems



PROVEN QUALITY. LEADING TECHNOLOGY.

*There is no other  
scarifier system  
like a GrindLazer.*

Welcome to a whole new world of scarifier possibilities.

Graco manufactures the most innovative and highest quality professional scarifier solutions in the market. This informational guide is designed to help you select the right equipment for your line removal, inlay, grooving and surface leveling needs.

Graco's family of Scarifiers include the GrindLazer 270, 390 and 480. All three units are built with the professional contractor in mind and will deliver unmatched results once again proving that when it's a Graco – *It's Built to Last!*



The **G4** Difference... We Build It. We Back It. *Period.*



**QUALITY | PERFORMANCE | WARRANTY | PRODUCTIVITY**

Only Graco delivers the industry's first choice for scarifier systems, backed by a solid reputation for proven quality, maximum performance, reliable warranty coverage and unmatched on-the-job productivity. Graco scarifier systems are designed to exceed the professional contractor's standards for quality and performance. Graco is the name to turn to today and as your business grows.

**PROVEN QUALITY**

Precision design, 100% factory-tested and field-proven.

Cutting-edge technology keeps Graco scarifier systems up and running and on the job for years.

**MAXIMUM PERFORMANCE**

Higher output with superior control ensures highest quality for every job.

Rely on any of these high performance units to deliver the results you expect from a Graco.

**INDUSTRY LEADING WARRANTY**

Every Graco scarifier system is backed by our warranty coverage and more than 80 years of proven commitment to the professional contractor.

**UNMATCHED PRODUCTIVITY**

Superior design, innovative technology means you'll be getting the highest productivity in a scarifier system – *only from Graco.*

We stand by our products and don't settle for less than the best. You'll see for yourself once you've experienced GrindLazer.

# Graco has the Right Solutions for all your

Graco introduces the 270, 390 and 480 GrindLazers as your total solution for all of your scarifier applications. Every Graco scarifier exceeds comparable competitive units in ease of use and quality. And with the EasyGlide™ Wheel Mount System you'll think that your using a LineLazer®! When choosing which Graco GrindLazer best fits your needs, you must consider what material you will be removing and how fast you want to complete the job. This guide will help walk you through this process and help you find the right GrindLazer. No matter what scarifier application you face, Graco has the **Total Job Solution** for you.

## GRACO SCARIFIER SOLUTIONS GUIDE

### GRINDLAZER CLASSIFICATION

### TYPICAL APPLICATIONS

### MAXIMUM WORKING WIDTH

### PRODUCTION/REMOVAL RATE 1/8 inch Depth Removal

### CUTTER SELECTIONS

### MEDIUM DUTY

- GrindLazer 270

Traffic Paint Removal  
Thermoplastic Removal  
Smoothing Uneven Surfaces

8 in (20.5 cm) cut

|                  |               |
|------------------|---------------|
| Walking          | 600 sq ft/hr  |
| with LineDriver™ | 1300 sq ft/hr |

12 Point Beam, Steel  
8 Point Flail Tungsten Carbide  
8 Point FullCut™ Tungsten Carbide  
6 Point Miller Tungsten Carbide



### HEAVY-DUTY

- GrindLazer 390

Traffic Paint Removal  
Thermoplastic Removal  
Epoxy Coating Removal  
Smoothing Uneven Surfaces

10 in (25.5 cm) cut

|                 |               |
|-----------------|---------------|
| Walking         | 800 sq ft/hr  |
| with LineDriver | 1700 sq ft/hr |

12 Point Beam, Steel  
8 Point Flail Tungsten Carbide  
8 Point FullCut Tungsten Carbide  
6 Point Miller Tungsten Carbide



# Scarifier Applications



“The GrindLazers did all the work for us, we were just along for the ‘ride’.”



—Jake Sirek  
Operations Manager  
Safety Signs Inc.  
Lakeville, MN

## EXTREME DUTY

- GrindLazer 480

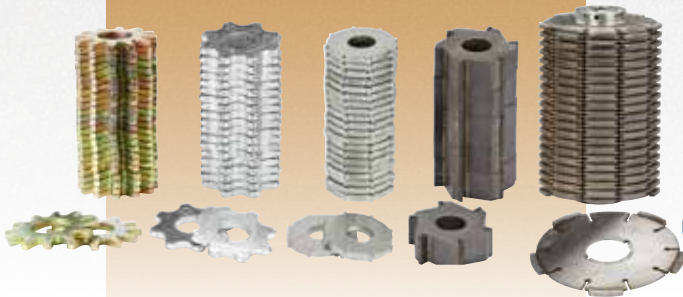
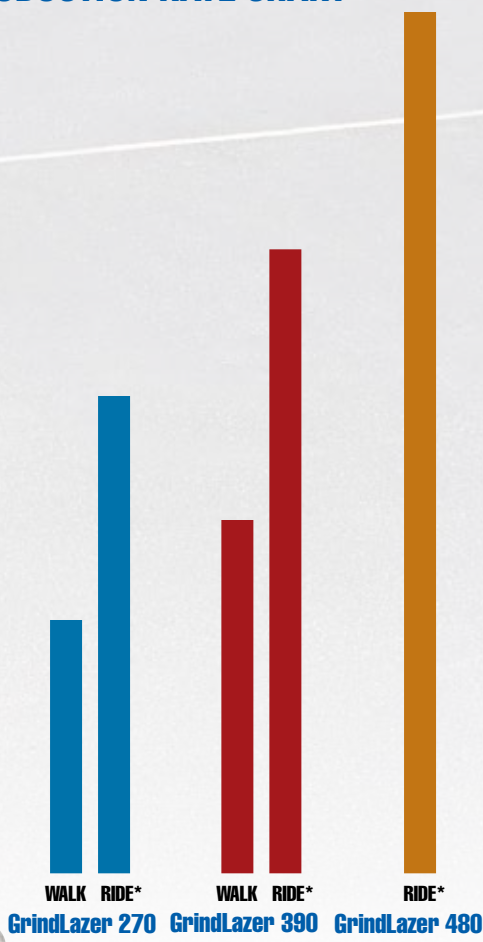
Traffic Paint Removal  
Thermoplastic Removal  
Epoxy Coating Removal  
Smoothing Uneven Surfaces  
Inlay  
Grooving

10 in (25.5 cm) cut

|                 |               |
|-----------------|---------------|
| Walking         | N/A           |
| with LineDriver | 2100 sq ft/hr |

- 12 Point Beam, Steel
- 8 Point Flail Tungsten Carbide
- 8 Point FullCut Tungsten Carbide
- 6 Point Miller Tungsten Carbide
- 5 Point Diamond Blade

## WALK vs. RIDE\* PRODUCTION RATE CHART



\*Ride: LineDriver

### ProStart™ System

When Graco set out to design the perfect clutch, we questioned everything: every number, every scenario, every detail. The result? **ProStart** our most rugged and reliable centrifugal clutch system on the market today.

The ProStart centrifugal clutch system allows easy starting and disengagement of cutters which provides one of the safest scarifier systems on the market today!

### DialDown™ Depth Control System

Graco's advanced **DialDown Depth Control System** allows precise cutting depths with a simple turn of the dial. Allows for fast and easy adjustment for maximum productivity. Fast and easy to use.



### Flail Tungsten Carbide Cutters

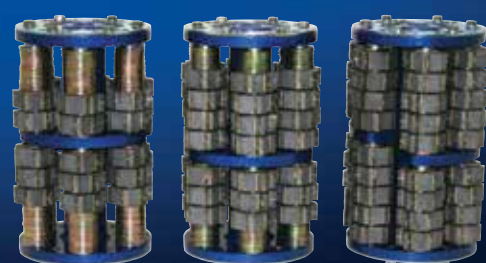
Our **Flail-style Tungsten Carbide Cutters** are precision made with the finest materials assuring the longest life, best cutting results. With case hardened drums and 3/4 inch shafts these drum cutter assemblies are built to take the most demanding conditions.

These 8 point cutters are best for your everyday line removal needs including traffic paint all the way up to thermoplastics.

### Miller Tungsten Carbide Cutters

Our **Miller-style Tungsten Carbide Cutters** are precision made with the finest materials assuring the longest life, best cutting results. With case hardened drums and 3/4 inch shafts these drum cutter assemblies are built to take the most demanding conditions.

These 6 point cutters are best for thick, hard to remove materials such as thermoplastic and tape.



# Features found only on a **Graco GrindLazer**

## Honda® and Vanguard™ Power

Two proven workhorse engines power the GrindLazer family of products.

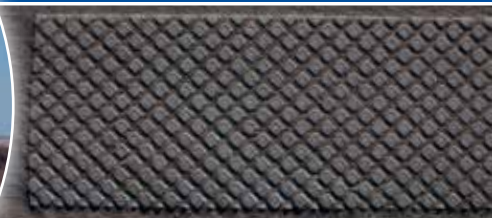
**Honda Engine** – Reliable, technologically advanced and easy to start. Includes field proven Oil Alert and Cyclone Air Cleaner that contractors can depend on.

**Vanguard Engine** – This powerhouse features a number of advanced technologies and integrated components such as Oil Gard® and V-Twin OHV technology to elevate the reliability standard.



## InstaCut™ Technology

Graco engineering hit another home run with **InstaCut Technology**. InstaCut technology allows the user maximum control for safely engaging the cutters both on and off without having to lift their hands off the handles. It's another Graco exclusive.



## LineDriver™ Attachment

Now get higher productivity, straighter inlay and line removal with less fatigue.

Why walk when you can ride?

The patented **LineDriver** and **LineDriver HD** provide the most innovative, user-friendly ride-on systems for the professional line removal contractor in the industry.



## EasyGlide Wheel Mount System

Front mounted caster along with dual rear pneumatic air-filled tires makes handling as easy as a LineLazer.

**EasyGlide Wheel Mount System** with its Fat Track™ front wheel allows the most flexibility and ease of use in the industry. *Only on a Graco.*



















# WARRANTY

We stand behind every piece of equipment we manufacture with the industry's strongest warranty. Grind with the confidence that you will probably never need to use Graco's warranty, but if you do... we will be there.

## NOBODY ELSE BUILDS SCARIFIERS LIKE THIS

### ENGINE WARRANTY

Three year engine warranty for Honda engines and two year warranty for Vanguard engines.

### 1 YEAR WARRANTY

Coverage against defects in materials and workmanship on the entire GrindLazer.

### CONVENIENT SERVICE

Graco offers authorized distributor locations in North America for service and warranty repair.

# GRINDLAZER SPECIFICATIONS



| UNIT MODEL                    | GrindLazer 270  | GrindLazer 390   | GrindLazer 480  |
|-------------------------------|---|--|---|
| Maximum Working Width in (cm) | 8 (20)  | 10 (25)  | 10 (25)   |
| Engine Size cc (hp)           | Honda 270 (9)   | Honda 390 (13)   | Vanguard 480 (16)   |
| Front Tire                    | Pneumatic Air-Filled, Swivel  | Pneumatic Air-Filled, Swivel   | Pneumatic Air-Filled, Swivel  |
| Rear Tires                    | Pneumatic Air-Filled  | Pneumatic Air-Filled   | Pneumatic Air-Filled  |
| Drive Belt Style              | 3-Cog   | 3-Cog  | 3-Cog   |
| Cut Direction (Drum)          | Forward   | Forward  | Reverse/"Up-Cut"  |
| Clutch                        | Heavy-Duty Centrifugal  | Heavy-Duty Centrifugal   | Extreme Duty Centrifugal  |
| Weight lb (kg)                | 300 (136)   | 310 (140)  | 330 (150)   |
| LineDriver                    | Optional  | Optional   | Required  |
| Applications                  | <ul style="list-style-type: none"> <li>• Traffic Paint Removal</li> <li>• Thermoplastic Removal</li> <li>• Smoothing Uneven Surfaces</li> </ul> | <ul style="list-style-type: none"> <li>• Traffic Paint Removal</li> <li>• Thermoplastic Removal</li> <li>• Smoothing Uneven Surfaces</li> <li>• Epoxy Removal</li> </ul> | <ul style="list-style-type: none"> <li>• Traffic Paint Removal</li> <li>• Thermoplastic Removal</li> <li>• Smoothing Uneven Surfaces</li> <li>• Inlay Grooving</li> </ul> |
| Removal Rate (Walk)           | 600 sq ft/hr  | 800 sq ft/hr   | N/A   |
| Removal Rate (Ride)           | 1300 sq ft/hr   | 1700 sq ft/hr  | 2100 sq ft/hr   |



| UNIT MODEL   | LineDriver              | LineDriver HD           |
|--|-------------------------|-------------------------|
| Part Number  | 262004                  | 262005                  |
| Operating Speed:<br>Forward mph (km/h)<br>Reverse mph (km/h) | to 10 (16)<br>to 6 (10) | to 10 (16)<br>to 6 (10) |
| Engine Size cc (hp)  | Honda 160 (5.5)         | Honda 200 (6.5)         |
| Weight lb (kg)   | 265 (120)               | 275 (125)               |
| Fuel Capacity gal (ltrs)                                     | .95 (3.6)               | .95 (3.6)               |
| Engine Starting System                                       | Manual Pull             | ProStart                |



## ABOUT GRACO

### PROVEN QUALITY. LEADING TECHNOLOGY.

Founded in 1926, Graco is a world leader in fluid handling systems and components. Graco products move, measure, control, dispense and apply a wide range of fluids and viscous materials used in vehicle lubrication, commercial and industrial settings.

The company's success is based on its unwavering commitment to technical excellence, world-class manufacturing and unparalleled customer service. Working closely with qualified distributors, Graco offers systems, products and technology that set the quality standard in a wide range of fluid handling solutions. Graco provides equipment for spray finishing, protective coating, paint circulation, lubrication, and dispensing sealants and adhesives, along with power application equipment for the contractor industry. Graco's ongoing investment in fluid management and control will continue to provide innovative solutions to a diverse global market.

## GRACO LOCATIONS

### MAILING ADDRESS

P.O. Box 1441  
Minneapolis, MN 55440-1441  
Tel: 612-623-6000  
Fax: 612-623-6777

### AMERICAS

#### MINNESOTA

Worldwide Headquarters  
Graco Inc.  
88-11th Avenue N.E.  
Minneapolis, MN 55413

### EUROPE

#### BELGIUM

European Headquarters  
Graco N.V.  
Industrieterrein-Oude Bunders  
Slakweidestraat 31  
3630 Maasmechelen,  
Belgium  
Tel: 32 89 770 700  
Fax: 32 89 770 777

### ASIA PACIFIC

#### AUSTRALIA

Graco Australia Pty Ltd.  
Suite 17, 2 Enterprise Drive  
Bundoora, Victoria 3083  
Australia  
Tel: 61 3 9468 8500  
Fax: 61 3 9468 8599

#### CHINA

Graco Hong Kong Ltd.  
Shanghai Representative Office  
Room 118 1st Floor  
No.2 Xin Yuan Building  
No.509 Cao Bao Road  
Shanghai, 200233  
The People's Republic of China  
Tel: 86 21 649 50088  
Fax: 86 21 649 50077

### INDIA

Graco Hong Kong Ltd.  
India Liaison Office  
Room 443, Augusta Point  
Regus Business Centre 53  
Gurgaon, Haryana  
India 122001  
Tel: 91 124 435 4208  
Fax: 91 124 435 4001

### JAPAN

Graco K.K.  
1-27-12 Hayabuchi  
Tsuzuki-ku  
Yokohama City, Japan 2240025  
Tel: 81 45 593 7300  
Fax: 81 45 593 7301

### KOREA

Graco Korea Inc.  
Shinhan Bank Building  
4th Floor #1599  
Gwanyang-Dong, Dongan-Ku,  
Anyang-si, Korea 431-060  
Tel: 82 31 476 9400  
Fax: 82 31 476 9801

## SALES/ DISTRIBUTION/ SERVICE

Call today for product information or to request a demonstration.

**800-690-2894** or visit us at [www.graco.com](http://www.graco.com).

Graco Inc. is registered to I.S. EN ISO 9001

North America  
Customer Service  
800-690-2894  
Fax 800-334-6955