

# GRINDLAZER®

Graco's Complete Line of Professional  
Scarifier Systems



PROVEN QUALITY. LEADING TECHNOLOGY.





# THERE IS NOTHING LIKE A GRACO SCARIFYING SYSTEM

Experienced contractors know the difference. Graco GrindLazer professional scarifying solutions are recognized as solid investments that perform reliably, year after year.

## TRUST YOUR BUSINESS AND REPUTATION TO GRACO

Graco is committed to providing the highest quality scarifying equipment available, backed by the industry's best warranty.

## AMERICAN BUILT QUALITY

Graco professional scarifying solutions are designed, manufactured, and assembled in the USA with global components.

## INDUSTRY-LEADING WARRANTY

Behind every Graco sprayer is the industry's strongest warranty. You may never use Graco's warranty — but if you do, we will be there.



## NEW GRACO-ONLY SOLUTIONS TO IMPROVE YOUR PRODUCTIVITY

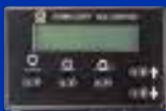


### ELIMINATE MEASURING AND GUESSWORK

- Quickly and easily adjust the cutter depth to align with the ever-changing terrain
- Achieve accurate cut depth for tape or thermoplastic inlay

### ULTIMATE CONTROL AND FLEXIBILITY

- Set “zero point” where cutter meets the surface
- Displays “active depth” from zero point
- Eliminates damage due to “dropped drums”
- English and metric units



### DURABLE CONTROL DESIGN

- All electronic components are 100% encapsulated — protecting them from vibration and weather conditions
- Push buttons are completely sealed
- Aluminum control enclosure holds up to harsh jobsite environment



### REMOTE HANDLEBAR SWITCH

- Control cut depth while keeping both hands on the GrindLazer — increasing safety and reducing fatigue
- Highly durable, military-grade switch



### MAINTENANCE-FREE DESIGN

- Linear drive delivers consistent, accurate movement
- High-speed design for fast on-the-fly adjustments
- Unique sealed case resists water, dust, and debris



# INDUSTRY-PROVEN GRACO SCARIFYING SOLUTIONS




Graco offers an expanded line of GrindLazers and cutters that provide the right solutions for all of your scarifier applications.

## CHOOSE THE RIGHT SERIES FOR YOUR BUSINESS

Graco is committed to professional scarifying contractors by offering four different series of scarifying solutions.



graco.com/GrindLazer

SERIES	APPLICATION	PRODUCTION RATE	DRUM STYLE MODELS	ROTARY STYLE MODELS	 DRUM STYLE CUTTERS	 ROTARY STYLE CUTTERS
	Touch-ups, edging, and removal in hard to reach areas	100 sq ft/hr ( 9 sq m/hr )	Standard DC21 E	Standard RC71 E	Carbide Flail Carbide Star Steel Star	Carbide Flail Carbide Star Steel Star
	Basic surface prep, repairs, and line removal	300-400 sq ft/hr ( 28 ~ 37 sq m/hr )	Standard DC87 G Standard DC89 G		Wire Brush Steel Star Steel Beam Carbide Flail Carbide Flat Carbide-Tipped Miller Full-Carbide Miller	
	All surface prep, repairs, and line removal needs; use rotary model for marking removal with leaving grooves	600-800 sq ft/hr ( 56~74 sq m/hr )	Pro DC89 G Pro DC1013 G Pro DC1013 G DCS	Pro RC813 G Pro RC813 G DCS	Wire Brush Steel Star Steel Beam Carbide Flail Carbide Flat Carbide-Tipped Miller Full-Carbide Miller Carbide Pick Diamond Blade PCD Round PCD Flat PCD Nano-Round	Wire Brush Carbide Pin 24 Carbide Pin 48 Carbide Pin 72 Carbide Pick
	High production removal jobs including leveling, and inlay, and all surface coatings	1,300-3,500 sq ft/hr ( 120~220 sq m/hr )	HP DC89 G HP DC1013 G HP DC1021 G HP DC1013 G DCS HP DC1021 G DCS HP DC1520 E DCS HP DC1525 P DCS HP DC1538 G DCS	HP RC820 H HP RC1625 G HP RC1640 H		



# SURFACE PREPARATION

Proper coating adhesion requires proper surface preparation. It is critical to remove all surface contaminants to leave the surface clean, dry, properly profiled, and sound.

Graco offers a full range of scarifiers and cutters to create the correct surface profile (SP) while leaving the surface looking untouched, guaranteeing good coating adhesion.



CONCRETE											
DIRT/DEBRIS REMOVAL	GREASE/OIL REMOVAL	CURING COMPOUND	PAINT REMOVAL	EPOXY/2K PAINT REMOVAL	THERMOPLASTIC REMOVAL	TAPE REMOVAL	TRIP HAZARD REMOVAL	SURFACE LEVELING	ANTI-SLIP GROOVING	INLAY - THERMOPLASTIC	INLAY - TAPE

## DRUM STYLE CUTTERS

	WIRE BRUSH										
	STEEL STAR										
	STEEL BEAM										
	CARBIDE FLAIL										
	CARBIDE FLAT										
	CARBIDE-TIPPED MILLER										
	FULL-CARBIDE MILLER										
	CARBIDE PICK										
	DIAMOND BLADE										
	PCD FLAT										
	PCD NANO-ROUND										
	PCD ROUND										

## ROTARY STYLE CUTTERS

	WIRE BRUSH										
	CARBIDE PIN 72										
	CARBIDE PIN 48										
	CARBIDE PIN 24										
	CARBIDE PICK										

BEST CUTTER CHOICE

SUITABLE CUTTER CHOICE

## CONCRETE

SP1	SP2	SP3	SP4	SP5	SP6	SP7	SP8	SP9	SP10

## ASPHALT

SP1	SP2	SP3	SP4	SP5	SP6	SP7	SP8	SP9	SP10

ASPHALT											
DIRT/DEBRIS REMOVAL	GREASE/OIL REMOVAL	PAINT REMOVAL	EPOXY/2K PAINT REMOVAL	THERMOPLASTIC REMOVAL	TAPE REMOVAL	TRIP HAZARD REMOVAL	SURFACE LEVELING	ANTI-SLIP GROOVING	INLAY - THERMOPLASTIC	INLAY - TAPE	

SURFACE PROFILE											
SP1 (10-30 MILS)	SP2 (30-35 MILS)	SP3 (35-40 MILS)	SP4 (40-60 MILS)	SP5 (60-80 MILS)	SP6 (80-120 MILS)	SP7 (120-160 MILS)	SP8 (160-200 MILS)	SP9 (200-400 MILS)	SP10 (240-280 MILS)		


F											
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								F / M / C			


F											

FINE - 0 SPACERS

MEDIUM - 1 SPACER

COARSE - 2 SPACERS



# GRINDLAZER

## HANDHELD SERIES

### DC21 E AND RC71 E



The GrindLazer Standard DC21 E and Standard RC71 E are great choices for those small surface preparation jobs. Rugged, compact design makes removal of paint on horizontal and vertical surfaces quick and easy. Available in both drum (DC21 E) and rotary (RC71 E) styles.

**LONG LIFE ON THE MOST CHALLENGING JOBS**

- Steel and high-impact plastic construction
- Proven Makita® motor and drive

**COMFORT AND FLEXIBILITY**

- Reversible handle accommodates right- or left-handed users (available on DC21 E only)

**MAINTENANCE-FREE DESIGN**

- Sealed bearings for extended life and ease of use

**DUST REMOVAL**

- Vacuum port for LazerVac™ vacuum system



HANDHELD SERIES GRINDLAZERS	PART #
DC21 E w/ Carbide Flail Cutter	25N391
	25N609 ( ANZ Only)
RC71 E w/ Carbide Flail Cutter	25N392
	25N610 ( ANZ Only)



# GRINDLAZER

## STANDARD SERIES

### DC87 G AND DC89 G

The GrindLazer Standard DC87 G (6.5 HP) and DC89 G (9.0 HP) Series scarifiers are great options for those smaller traffic marking removal jobs, trip hazard removal, and for preparing a surface before applying new traffic markings.

**JOBSITE TOUGH DESIGN**  
**Heavy-Duty All-Steel Frame**

**CONTRACTOR-PREFERRED POWER**

**Durable Honda® Power with Cyclone™ Filter**

- Cyclone filter protects the engine from harmful airborne dust

**EASY MICRO AND MACRO ADJUSTMENTS**

**Dual Depth Control**

- Multi-position lever and rotating knob controls

**REDUCED VIBRATION FOR ALL-DAY COMFORT**

**Comfort Grip Handles**

**USER-FRIENDLY OPERATION**

- Adjustable handlebar to fit different operators
- Easy-to-reach throttle control

**BUILT-IN APPLICATION FLEXIBILITY**

**Swivel and Fixed Front Wheel**

- Swivel Wheel for feathering applications
- Fixed Wheel for straight line removal

**MAINTENANCE-FREE DESIGN**

**Sealed Main Bearing**

- Long life and ease of use

**DURABLE HIGH-TORQUE POWER TRANSFER**

**Triple Drive Belts**

**DUST REMOVAL**

- Vacuum port for LazerVac vacuum system

**EASY-TO-READ GAUGES**

**Dual Purpose Tachometer and Hour Meter**

- Ideal for maintenance—ensuring your equipment is in top shape
- Displays engine RPMs while running



Standard DC89 G shown

POWERED BY HONDA

STANDARD SERIES GRINDLAZERS	PART #
DC87 G (bare)	25M842
DC89 G (bare)	25M843

STANDARD SERIES ACCESSORIES	PART #
Dust Suppression Water Kit	25N367
Edger Kit	25M933
Steel Beam, 2" Fine Edger Drum	25N442
Carbide Flail, 2" Medium Edger Drum	25N443
Carbide Flail, 2" Fine Edger Drum	25N444



# GRINDLAZER

## PROFESSIONAL SERIES

### PRO DC89 G AND PRO DC1013 G



The GrindLazer Pro DC89 G and Pro DC1013 G are high-output drum-style cutting options with a 9 HP or 13 HP Honda engine, 8 in ( 20 cm ) or 10 in ( 25 cm ) maximum cut width, and larger selection of cutters for marking removal, leveling and, surface preparation.



Pro DC1013 G shown

POWERED by HONDA

FEATURES FOUND ON ALL PROFESSIONAL SERIES SCARIFIERS

JOBSITE TOUGH DESIGN

Heavy-Duty All-Steel Frame

CONTRACTOR-PREFERRED POWER

Durable 6.5 or 9.0 HP Honda Power with Cyclone Filter

- Cyclone filter protects the engine from harmful airborne dust

EFFICIENT “NO-BOUNCE” CUTTING

Center-Weight Design

- Better control for a better quality cut

EASY CUTTER DEPTH CONTROL

DialDown™ Depth Control System

- Easy to “dial down” for precise cutting depth control

ACCURATE CUTS AND LONG LIFE

- Precision All-Steel Wheel Assemblies



# GRINDLAZER

## PROFESSIONAL SERIES

### PRO DC1013 G DCS

The GrindLazer Pro DC1013 G DCS has the added benefit of a Depth Control System and Electric Start — increasing your accuracy and reducing fatigue.



Pro DC1013 G DCS shown

POWERED by HONDA



ELIMINATE MEASURING AND GUESSWORK

New GrindLazer Depth Control System

- Quickly and easily adjust the cutter depth to align with ever-changing terrain
- Eliminates damage due to “dropped drums”

ULTIMATE CONTROL AND APPLICATION FLEXIBILITY

DCS Controller

- Set “zero point” where cutter meets surface
- Displays “active depth” from zero point
- English and metric units
- Robust design stands up to the harsh abuse:
  - Fully encapsulated electronic components
  - Ultimate protection from vibration, jobsite, and weather conditions

TOTAL OPERATOR CONTROL

Remote Momentary Switch

- Control cut depth while keeping both hands on the GrindLazer

REDUCED FATIGUE

Electric Start on all DCS units

- Simple start-up with the turn of a key

ANTI-VIBRATION HANDLEBARS

- Padded for minimal vibration transfer for all-day comfort

MAINTENANCE-FREE DESIGN

Sealed Main Bearing

- Long life and ease of use

ELIMINATE COSTLY DOWNTIME

Heavy-Duty Wide HTD Drive Belt

DUST REMOVAL

- Vacuum port for LazerVac vacuum system

EASY-TO-READ GAUGES

Dual Purpose Tachometer and Hour Meter

- Ideal for maintenance — ensuring your equipment is in top shape
- Displays engine RPMs while running

PROFESSIONAL SERIES GRINDLAZERS		PROFESSIONAL SERIES ACCESSORIES	
PROFESSIONAL SERIES GRINDLAZERS	PART #		PART #
PRO DC89 G (bare)	25N667	Dust Suppression Water Kit	25N368
PRO DC1013 G (bare)	25M846	High Speed Pulley Kit (for inlay applications w/Diamond Drum only)	25M893
		Edger Kit	25M951
		Steel Beam, 4" Fine Edger Drum	25N445
		Carbide Flail, 4" Medium Edger Drum	25N446
		Carbide Flail, 4" Fine Edger Drum	25N447

PROFESSIONAL SERIES GRINDLAZER	PART #
PRO DC1013 G DCS (bare)	25N668



# GRINDLAZER

## PROFESSIONAL SERIES

### PRO RC813 G



The GrindLazer Pro RC813 G is the ideal choice for when you need to remove lines without grooves. The rotary action of this scarifier hovers over the surface, resulting in line removal without leaving any ghost lines — making this the No-Groove Line Eraser.



Pro RC813 G shown

POWERED BY HONDA

FEATURES FOUND ON ALL PROFESSIONAL SERIES SCARIFIERS

NO GHOST LINES

No-Groove Line Eraser

- Rotary cut removes lines without leaving any grooves

CONTRACTOR-PREFERRED POWER

Durable Honda Power with Electric Start

- Easy starting with the push of a button — even in cold weather

JOBSITE TOUGH DESIGN

Heavy-Duty All-Steel Frame

ULTIMATE “NO DAMAGE” CONTROL

Advanced Depth-Control System

- Independent adjustment for pitch, depth, and pressure



# GRINDLAZER

## PROFESSIONAL SERIES

### PRO RC813 G DCS



The GrindLazer Pro RC813 G DCS has the added benefit of a Depth Control System — increasing your accuracy and reducing fatigue.



ELIMINATE MEASURING AND GUESSWORK  
New GrindLazer Depth Control System

- Quickly and easily adjust the cutter depth to align with ever-changing terrain
- Eliminates damage due to “dropped cutters”



Pro RC813 G DCS shown

POWERED BY HONDA

ULTIMATE CONTROL AND APPLICATION FLEXIBILITY

DCS Controller

- Set “zero point” where cutter meets surface
- Displays “active depth” from zero point
- English and metric units
- Robust design stands up the harsh abuse
  - Fully encapsulated electronic components
  - Ultimate protection from vibration, jobsite, and weather conditions

TOTAL OPERATOR CONTROL

Remote Momentary Switch

- Control cut depth while keeping both hands on the GrindLazer

JOBSITE TOUGH

Linear Actuator

- Robust linear motor stands up to highly abusive environments



QUICK CUTTER REMOVAL

Tilt-Up Chassis

- Toolless design for quick, easy cutter change-out

ALL-DAY COMFORT

Adjustable, Anti-Vibration Handle Bars

- Padded and adjustable for all users

DUST REMOVAL

- Vacuum port for LazerVac vacuum system

MAINTENANCE-FREE DESIGN

Sealed Bearings

- Maintenance-free design for long life and ease of use

EASY-TO-READ GAUGES

Dual Purpose Tachometer and Hour Meter

- Ideal for maintenance — ensuring your equipment is in top shape
- Displays engine RPMs while running

PROFESSIONAL SERIES GRINDLAZER	PART #
PRO RC813 G (bare)	25M847

PROFESSIONAL SERIES GRINDLAZER	PART #
PRO RC813 G DCS (bare)	25N669



# GRINDLAZER

## HIGH PRODUCTION SERIES

### HP DC89 G AND HP DC1013 G



The GrindLazer HP DC89 G and HP DC1013 G provide high production, general line removal. With 9 HP or 13 HP Honda engines, 8 in ( 20 cm ) or 10 in ( 25 cm ) maximum cut widths, and larger selection of cutters, the rugged, innovative designs mean you can count on either to perform for a lifetime of use. The EasyGlide™ Wheel Mount System allows either to be used with a LineDriver® as well.



FEATURES FOUND ON ALL HIGH PRODUCTION SERIES SCARIFIERS

MAXIMUM ROAD HANDLING

- TriBelt™ Drive System
- 3-cog belt design optimizes power transfer and eliminates costly downtime

FAST, EASY TURNING

- Fat Track™ Front Swivel Wheel
- Proven front caster wheel system makes turning fast and easy
  - Maneuver curves better
  - No need to “muscle it” while moving

SAFER, EASIER TO MANEUVER

- EasyGlide Wheel Mount System
- Front-mounted caster along with dual rear pneumatic air-filled tires
  - Pneumatic air-filled tires help eliminate vibration

SAFER OPERATION

- Extreme-Duty ProStart™ System
- Easy cutter start/stop with centrifugal clutch
  - Easy cold-weather starting
  - Provides longer belt life and eliminates broken recoils



# GRINDLAZER

## HIGH PRODUCTION SERIES

### HP DC1013 G DCS

The GrindLazer HP DC1013 G DCS has the added benefit of a Depth Control System and Electric Start — increasing your accuracy and reducing fatigue.



ULTIMATE CONTROL AND APPLICATION FLEXIBILITY

- DCS Controller
- Set “zero point” where cutter meets surface
  - Displays “active depth” from zero point
  - English and metric units
  - Robust design stands up the harsh abuse:
    - Fully encapsulated electronic components
    - Ultimate protection from vibration, jobsite, and weather conditions

TOTAL OPERATOR CONTROL

- Remote Momentary Switch
- Control cut depth while keeping both hands on the GrindLazer

REDUCED FATIGUE

- Electric Start on all DCS units
- Simple start-up with the turn of a key

EASY CUTTER DEPTH CONTROL

- DialDown Depth Control System
- Easy to “dial down” for precise cutting depth control with multiple positions

ALL-DAY COMFORT

- Vibration Reduction Technology
- Up to 4X less vibration than the competition
  - Pneumatic air-filled tires, comfort grips, and cart design combine to eliminate vibration, reducing user fatigue
  - Comfort-grip handlebars for precise steering

ULTIMATE REMOVAL

- InstaCut Technology
- Only unit to offer “hands-on” engagement of the cutting deck system for up or down position
  - Allows deck to “float” when on uneven surfaces
  - No-tool system

DUST REMOVAL

- Vacuum port for LazerVac vacuum system

HIGH PRODUCTION SERIES GRINDLAZERS	PART #
HP DC89 G (bare)	25M992
HP DC1013 G (bare)	25M993

HP SERIES ACCESSORIES	PART #
Dust Suppression Water Kit	25N367
Retractable Line Pointer Guide	24D984

HIGH PRODUCTION SERIES GRINDLAZERS	PART #
HP DC1013 G DCS (bare)	25N658



# GRINDLAZER

## HIGH PRODUCTION SERIES

### GRINDLAZER HP DC1021 G



The GrindLazer HP DC1021 G is the high production choice when it comes to the most demanding scarifier jobs. Its “Up-Cut” cutting direction allows you to remove all types of lines found on parking lots or roadways while having the power for inlay/grooving jobs.



FEATURES FOUND ON ALL  
HIGH PRODUCTION SERIES SCARIFIERS

MAXIMUM ROAD HANDLING

TriBelt Drive System

- 3-cog belt design optimizes power transfer and eliminates costly downtime

FAST, EASY TURNING

Fat Track Front Swivel Wheel

- Proven front caster wheel system makes turning fast and easy
- Maneuver curves better
- No need to “muscle it” while moving



SAFER, EASIER TO MANEUVER

EasyGlide Wheel Mount System

- Front-mounted caster along with dual rear pneumatic air-filled tires
- Pneumatic air-filled tires help eliminate vibration

SAFER OPERATION

Extreme-Duty ProStart System

- Easy cutter start/stop with centrifugal clutch is one of the safest units on the market today
- Easy cold-weather starting with the turn of a key



# GRINDLAZER

## HIGH PRODUCTION SERIES

### HP DC1021 G DCS

The GrindLazer HP DC1021 G DCS has the added benefit of a Depth Control System and Electric Start — increasing your accuracy and reducing fatigue.



ELIMINATE MEASURING AND GUESSWORK

New GrindLazer Depth Control System

- Quickly and easily adjust the cutter depth to align with ever-changing terrain
- Accurate cut depth for tape or thermoplastic inlays
- Eliminates damage due to dropped drums



EASY CUTTER DEPTH CONTROL

DialDown Depth Control System

- Easy to dial down for precise cutting depth control with multiple positions

ALL-DAY COMFORT

Vibration Reduction Technology

- Up to 4X less vibration than the competition
- Pneumatic air-filled tires, comfort grips, and cart design combine to eliminate vibration, reducing user fatigue
- Comfort-grip handlebars for precise steering

ULTIMATE CONTROL AND APPLICATION FLEXIBILITY

DCS Controller

- Set “zero point” where cutter meets surface
- Displays “active depth” from zero point
- English and metric units
- Robust design stands up the harsh abuse:
  - Fully encapsulated electronic components
  - Ultimate protection from vibration, jobsite, and weather conditions

TOTAL OPERATOR CONTROL

Remote Momentary Switch

- Control cut depth while keeping both hands on the GrindLazer, even while seated on the LineDriver

REDUCED FATIGUE

Electric Start on all DCS units

- Simple start-up with the turn of a key

ULTIMATE REMOVAL OR INLAY FLEXIBILITY

InstaCut™ Technology

- Only unit to offer hands-on engagement of the cutting deck system for up or down position
- Allows deck to float when on uneven surfaces
- No-tool system

DUST REMOVAL

- Vacuum port for LazerVac vacuum system

HIGH PRODUCTION SERIES GRINDLAZER	PART #
HP DC1021 G (bare)	25M994

HP SERIES ACCESSORIES	PART #
Dust Suppression Water Kit	25N367
Retractable Line Pointer Guide	24D984

HIGH PRODUCTION SERIES GRINDLAZER	PART #
HP DC1021 G DCS (bare)	25N659



GRINDLAZER

HIGH PRODUCTION SERIES

DC1538 G, DC1525 P, AND DC1520 E DCS

The DC15 DCS series of heavy-duty, self-propelled drum scarifiers are designed to tackle the most demanding removal and surface preparation jobs. They are capable of removing a path up to 16 inches (40cm) wide and feature Graco's electronic DCS Depth Control System; allowing users to quickly and accurately adjust cut depth without stopping production. They are available in gasoline, electric, and propane-powered models to serve nearly any application.



HP DC1525 P DCS shown

HP DC1520 E DCS shown

HP DC1538 G DCS shown



"ON-THE-FLY"

DEPTH CONTROL

Adjust Cut Depth Without Stopping Production

The days of manually adjusting cutter depth are over. Graco's new electronic Depth Control System raises and lowers your cutter with the push of a button.

PRODUCT FEATURES

DO-IT-ALL SOLUTION

- Adaptable for leveling, grooving, scarifying, and removing coatings
- Up to 15 in (38 cm) with standard drums, 16 in (40 cm) with PCD
- Wide variety of cutters available
- Quick-change side plate for easier drum removal

SELF-PROPELLED

- Variable-speed hydrostatic drive allows user to dial-in the speed for each application

DESIGNED FOR THE TOUGHEST JOBS

- All-steel chassis
- Low-vibration design
- Long-life bearings

MULTIPLE POWER OPTIONS

- 38 HP Kohler® EFI Gasoline
- 25 HP Kohler EFI Propane
- 20 HP, 380/480v, 3ph

DUST REMOVAL

- Dust port for connecting to LazerVac™ vacuum systems

ELIMINATE MEASURING AND GUESSWORK

- Quickly and precisely adjust the cutter depth with the push of a button
- Achieve accurate cut depth for leveling, grooving, and inlay
- Eliminate damage due to "dropped drums"

TOTAL OPERATOR CONTROL

- Easy adjustment via control panel buttons
- Set "zero point" where the cutter meets the surface
- Adjust cut depth in 0.01 inch (0.25mm) increments
- Displays "active depth" from zero point
- English and metric units

DURABLE, MAINTENANCE-FREE DESIGN

- Aluminum control enclosure holds up to harsh jobsite environments
- All electronic components are 100% encapsulated to protect against vibration and weather
- Linear actuator is enclosed in a sealed case to resist water, dust, and debris

HP DC1538 G DCS (GASOLINE MODEL)	PART #
With Low-Speed Pulley Kit for Carbide Flail Drums	25R100
With High-Speed Pulley Kit for Diamond/PCD Drums	25P474

HP DC1525 P DCS (PROPANE MODEL)	PART #
With Low-Speed Pulley Kit for Carbide Flail Drums	25R101
With High-Speed Pulley Kit for Diamond/PCD Drums	25P475

HP DC1520 E DCS (ELECTRIC MODEL)	PART #
With Low-Speed Pulley Kit for Carbide Flail Drums	25R103
With High-Speed Pulley Kit for Diamond/PCD Drums	25P783



# GRINDLAZER

## HIGH PRODUCTION SERIES

### HP RC820 H



The GrindLazer HP RC820 H rotary scarifier is designed for high-volume marking removal. It is designed to be mounted to skid steer equipment with low-flow hydraulic systems and uses a variety of rotary cutter assemblies to remove different types of markings.

HIGH-VOLUME REMOVAL

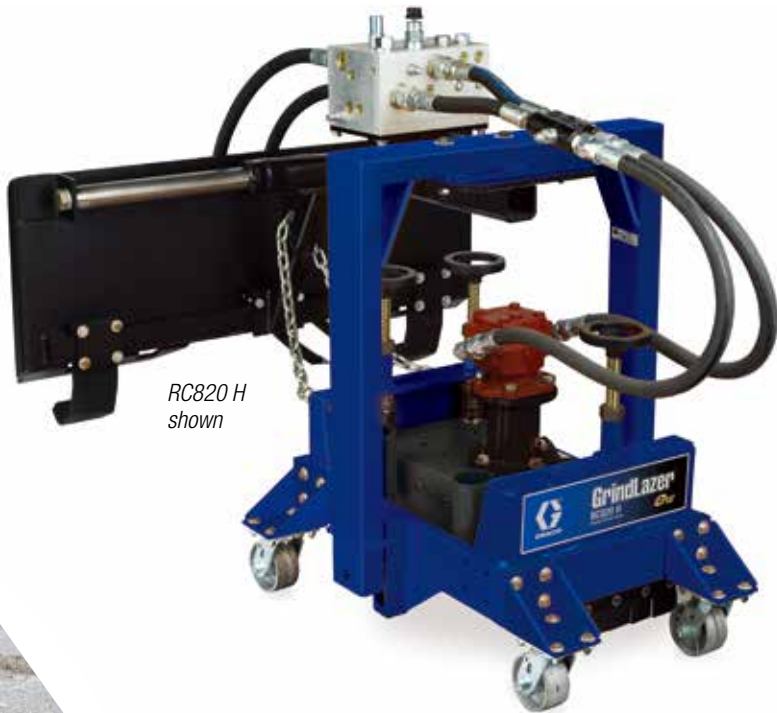
Single Cutter Head

- Removes 8 inch (20cm) wide path
- Allows for removal on uneven surfaces

HYDRAULIC POWER

Low-Flow Hydraulic System

- Operates off most low-flow hydraulic systems



RC820 H shown

FEATURES FOUND ON ALL  
HIGH PRODUCTION ROTARY SCARIFIERS

NO GHOST LINES

No-Groove Line Eraser

- Rotary cut removes lines without leaving any grooves

ULTIMATE  
"NO DAMAGE" CONTROL

Depth Control System

- Multi-point depth adjustment for accurate depth control

Spring suspension

- Allows cutters to "float" on surface

UNIVERSAL ATTACHMENT

Bob-Tach® Quick-Attach Backplate

- Quick, tool-free connection to most skid loader equipment

JOBSITE TOUGH DESIGN

- Heavy-Duty All-Steel Frame

DUST REMOVAL

- Vacuum port for LazerVac vacuum system



RC1625 G shown



# GRINDLAZER

## HIGH PRODUCTION SERIES

### HP RC1640 H AND RC1625 G

The GrindLazer HP RC1640 H and HP RC1625 G rotary scarifiers offer the highest rate of groove-free marking removal and can be used to remove markings on both concrete and asphalt surfaces. These two machines use three cutter assemblies to remove a path up to 16 inches (40cm) wide. The RC1640 H operates off the vehicle's high-flow hydraulic system, while a 25HP gasoline engine powers the RC1625 G.

ULTIMATE REMOVAL

Adjustable Cut Width

- Three cutter heads can be swiveled to remove a path up to 16 inches (40cm) wide

MULTIPLE POWER OPTIONS

- High-Flow Hydraulic (HP RC1640 H)
- 25HP Kohler® Gasoline Engine (HP RC1625 G)



RC1640 H shown

HIGH PRODUCTION SERIES GRINDLAZER	PART #
HP RC820 H (bare)	25P471

HIGH PRODUCTION SERIES GRINDLAZER	PART #
HP RC1640 H (bare)	25P472
HP RC1625 G (bare)	25P473



# CUTTERS

## EXPANDED LINEUP FOR ALL APPLICATIONS AND SURFACE PROFILES

Graco offers multiple types of cutters to achieve a full range of surface profiles and removal application.

Wire Brush	Carbide Pin 72	Carbide Pin 48	Carbide Pin 24	Carbide Pick
				
				



### ROTARY APPLICATIONS (5 ROTARY CUTTERS)

- Paint/thermoplastic removal
- Surface preparation without grooves













### EASY CUTTER REMOVAL

Simply tilt up the engine chassis and spin off the cutter assembly



### DRUM APPLICATIONS (11 DRUM CUTTERS)

- Grooving — preparing surface for paint or thermoplastic
- Removal of paint and thermoplastic
- Surface leveling — taking down high spots (trip hazards)
- Inlay — thermoplastic and tape

Wire Brush	Steel Star	Steel Beam	Carbide Flail	Carbide Flat
				
				

Carbide-Tipped Miller	Full-Carbide Miller	Carbide Pick	Diamond Blade	PCD Flat	PCD Round
					
					




# PCD CUTTERS


Graco's PCD drums are revolutionizing surface preparation applications by using self-sharpening polycrystalline diamond technology to gently shave the surface. These cutters last up to 30X longer than traditional carbide flails and cut up to 4X faster than diamond blades, so you can finish the job faster and be more productive.

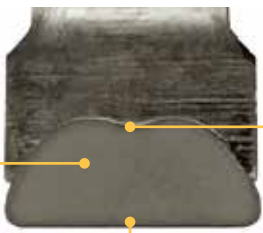
- **PCD Flat:** Leaves flat profile for shaving and removing coatings
- **PCD Nano-Round:** Leaves fine ridges for improved coating adhesion. Ideal for paint, thermoplastic, and epoxy
- **PCD Round:** Leaves deeper grooves than Nano-Round. Ideal for aggressive removal and thicker coatings

Larger PCD cutters provide more surface area for bonding and increased durability in tough applications



PCD Flat







Unique self-locating detent feature aligns every PCD cutter to provide a consistent surface profile


Self-sharpening cutting edge maintains profile for the life of the cutter

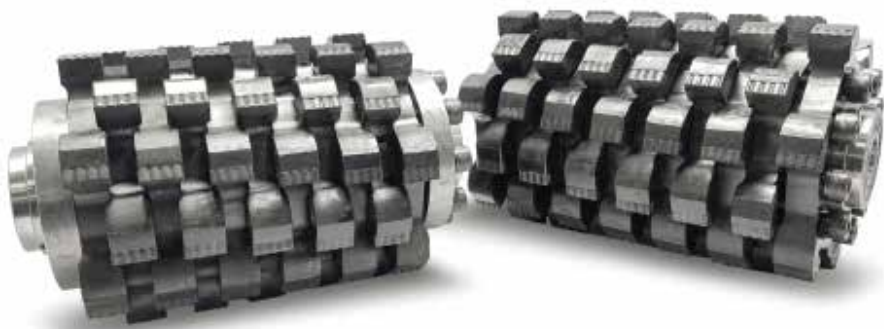
PCD Nano-Round





PCD Round







# DIAMOND BLADES



Graco diamond drums are great for shaving, grooving, and performing inlay for traffic tape and thermoplastic. They can be setup to provide a wide variety of different groove patterns.

# CARBIDE CUTTERS

Graco offers a variety of carbide cutters for nearly any application. These cutters use high-quality tungsten carbide to ensure a long service life.



**Carbide Flails**  
• Ideal for removing paint and epoxy markings, surface leveling, and removing trip hazards



**Carbide Flats**  
• These versatile cutters use a flat carbide pin to strip, mill, and clean concrete and asphalt surfaces



**Carbide-Tipped Millers**  
• Millers scrape the surface to remove markings, making them a suitable choice for removing paint, epoxy, tape, and thermoplastic



**Full Carbide Millers**  
• Similar to carbide-tipped millers, but cast entirely from carbide for a longer service life



**Carbide Picks**  
• Available for drum and rotary scarifiers, carbide picks are ideal for applications requiring aggressive removal of thick coatings or material

# STEEL CUTTERS

Graco offers a variety of cutters manufactured from high-quality steel. These cutters are a great for light-duty jobs such as removing oil, grease, curing compounds, or thin paint coatings. They are heat-treated for a longer service life.



**Steel Beam**  
• Ideal for gentle removal



**Steel Star**  
• Provide deeper penetration of substrate

# CARBIDE PIN ROTARY CUTTERS

These cutters are the ideal choice for removing markings without leaving grooves. A rotary scarifier floats these cutters on the surface, enabling them to chip and scratch the coating off without damaging the underlying substrate.



**24 Pin**  
• Ideal for removing tough coatings such as thermoplastic and thick epoxy



**48 Pin**  
• Great all-around cutter for removing thermoplastic, epoxy, or thick paint coatings



**72 Pin**  
• Ideal for removing thin coatings such as paint

# WIRE BRUSH

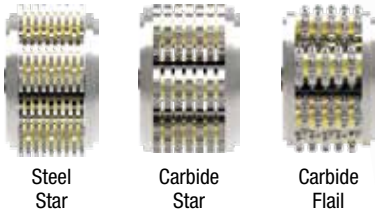


Wire brushes are ideal for removing curing compounds and cleaning surfaces without damaging the substrate. Graco offers wire brushes for both drum and rotary equipment.





DRUM  
STYLE  
CUTTERS



USED ON:  
GRINDLAZER STANDARD DC21 E

Individual Cutter	Fully Assembled Drum	Drum Rebuild Kit
19A009		
	25M891	25M892
	25M889	25M890
	25N060	25N065

19A063		
	25M909	25M910
	25M905	25N066

19A005		
	25M903	25M904
	25M901	25M902

Cutter Type	Profile	Cut Width	# Cutters	# Spacers	# Rods
Carbide Flail			1		
Carbide Flail	Fine	2 in ( 5cm )	48	6	6
Carbide Flail	Medium	2 in ( 5cm )	36	42	6
Carbide Flail	Course	2 in ( 5cm )	30	60	6

Steel Star			1		
Steel Star	Fine	2 in ( 5cm )	90	0	6
Steel Star	Medium	2 in ( 5cm )	54	60	6

Carbide Star			1		
Carbide Star	Fine	2 in ( 5cm )	54	0	6
Carbide Star	Medium	2 in ( 5cm )	42	36	6

HANDHELD DRUM  
COMPONENTS

Part Number	Description
17W425	Spacer - Handheld Drum
19A416	Shaft - Handheld Drum
19A417	End Plate - Handheld Drum
17W879	Bare Drum (includes Arbor, Shafts, End Plates, and Fasteners)

ROTARY  
STYLE  
CUTTERS



USED ON:  
GRINDLAZER STANDARD RC71 E

Individual Cutter	Fully Assembled Drum	Drum Rebuild Kit
19A009		
	25M915	25M916
	25M911	25N068

19A063		
	25M919	25M920
	25M917	25M918

19A005		
	25M931	25M932
	25M929	25M930

Cutter Type	Profile	Cut Width	# Cutters	# Spacers	# Rods
Carbide Flail			1		
Carbide Flail	Fine	7 in ( 18cm )	28	7	7
Carbide Flail	Medium	7 in ( 18cm )	21	21	7

Steel Star			1		
Steel Star	Fine	7 in ( 18cm )	56	7	7
Steel Star	Medium	7 in ( 18cm )	28	35	7

Carbide Star			1		
Carbide Star	Fine	7 in ( 18cm )	28	14	7
Carbide Star	Medium	7 in ( 18cm )	21	28	7

HANDHELD DRUM  
COMPONENTS

Part Number	Description
19A414	Spacer - Handheld Rotary
17W888	Shaft - Handheld Rotary
17W889	Bare Drum (includes Arbor only)





USED ON:  
GRINDLAZER STANDARD DC87  
GRINDLAZER STANDARD DC89

Individual Cutter	Fully Assembled Drum	Drum Rebuild Kit
	25M950	

19A064		
	25N069	25N127
	25N070	25N128
	25N071	25N129
	25N072	25N130

19A062		
	25M946	25N135
	25N077	25N136
	25N078	25N137
	25N079	25N138

19A016		
	25N091	25N151
	25N092	25N152
	25M936	25N153
	25N093	25N154
	25N094	25N155
	25N095	25N156

19A017		
	25N098	25N159
	25N099	25N160
	25M938	25N161
	25N100	25N162
	25N107	25N163
	25N108	25N164

Cutter Type	Profile	Cut Width	# Cutters	# Spacers	# Rods
Wire Brush	Fine	8 in ( 20cm )			

Steel Star			1		
Steel Star	Fine	8 in ( 20cm )	208	12	4
Steel Star	Fine	5 in ( 13cm )	140	96	4
Steel Star	Medium	8 in ( 20cm )	128	108	4
Steel Star	Medium	5 in ( 13cm )	80	168	4

Steel Beam			1		
Steel Beam	Fine	8 in ( 20cm )	208	4	4
Steel Beam	Fine	5 in ( 13cm )	152	88	4
Steel Beam	Medium	8 in ( 20cm )	128	112	4
Steel Beam	Medium	5 in ( 13cm )	80	168	4

Carbide Flail 6 Pt			1		
Carbide Flail 6 Pt	Fine	8 in ( 20cm )	112	4	4
Carbide Flail 6 Pt	Fine	5 in ( 13cm )	76	92	4
Carbide Flail 6 Pt	Medium	8 in ( 20cm )	76	88	4
Carbide Flail 6 Pt	Medium	5 in ( 13cm )	52	148	4
Carbide Flail 6 Pt	Coarse	8 in ( 20cm )	64	120	4
Carbide Flail 6 Pt	Coarse	5 in ( 13cm )	40	176	4

Carbide Flat			1		
Carbide Flat	Fine	8 in ( 20cm )	112	8	4
Carbide Flat	Fine	5 in ( 13cm )	72	104	4
Carbide Flat	Medium	8 in ( 20cm )	76	88	4
Carbide Flat	Medium	5 in ( 13cm )	52	152	4
Carbide Flat	Coarse	8 in ( 20cm )	68	112	4
Carbide Flat	Coarse	5 in ( 13cm )	44	168	4

Wire Brush	Steel Star	Steel Beam	Carbide Flail	Carbide Flat	Carbide-Tipped Miller	Full-Carbide Miller	PCD Flat	PCD Nano-Round	PCD Round

Individual Cutter	Fully Assembled Drum	Drum Rebuild Kit
19A039		
	25N112	25N167
	25N113	25N168
	25N114	25N169
	25N115	25N170
	25M940	25N171
	25N116	25N172

19A038		
	25N119	25N175
	25N121	25N176
	25N122	25N177
	25N123	25N178
	25N124	25N179
	25N125	25N180

Cutter Type	Profile	Cut Width	# Cutters	# Spacers	# Rods
Carbide-Tipped Miller			1		
Carbide-Tipped Miller	Fine	8 in ( 20cm )	28	36	4
Carbide-Tipped Miller	Fine	5 in ( 13cm )	20	104	4
Carbide-Tipped Miller	Medium	8 in ( 20cm )	24	68	4
Carbide-Tipped Miller	Medium	5 in ( 13cm )	16	140	4
Carbide-Tipped Miller	Coarse	8 in ( 20cm )	20	104	4
Carbide-Tipped Miller	Coarse	5 in ( 13cm )	12	172	4

Full-Carbide Miller			1		
Full-Carbide Miller	Fine	8 in ( 20cm )	40	88	4
Full-Carbide Miller	Fine	5 in ( 13cm )	28	140	4
Full-Carbide Miller	Medium	8 in ( 20cm )	36	104	4
Full-Carbide Miller	Medium	5 in ( 13cm )	24	156	4
Full-Carbide Miller	Coarse	8 in ( 20cm )	32	124	4
Full-Carbide Miller	Coarse	5 in ( 13cm )	20	174	4

STANDARD  
SERIES DRUM  
COMPONENTS

Part Number	Description
17W218	Spacer - Standard Drum
17X056	Shaft - Standard Drum
17X058	End Plate - Standard Drum
17X054	Bare Drum (includes Arbor, Shafts, End Plates, and Fasteners)

PCD Flat	PCD Nano-Round	PCD Round	Description	Cut Width	# Inside Plates	# Outside Plates	# Mandrels	# Retainer Rings	# Screws
25T440	25T442	25T441	PCD Drum Assembly, 8 in ( 20cm ) Cut	8 in ( 20cm )	8	1	1	4	9
20A041	20A043	20A042	PCD Cutter Plate - Inside						
20A044	20A046	20A045	PCD Cutter Plate - Outside						

20A047	PCD Mandrel
17X361	PCD Retainer Ring
C19837	Screw, 1/2-13, Socket Head





USED ON:  
GrindLazer Pro DC89  
GrindLazer Pro DC1013  
GrindLazer HP DC89  
GrindLazer HP DC1013  
GrindLazer HP DC1021



Individual Cutter	Fully Assembled Drum	Drum Rebuild Kit
	19A001	

19A061		
	25M960	25N258
	25N183	25N259
	25N184	25N260
	25N185	25N261
	25N186	25N262
	25N187	25N263

19A058		
	25M962	25N270
	25N194	25N271
	25N195	25N272
	25N196	25N273
	25N197	25N274
	25N198	25N275

19A013		
	25N205	25N282
	25N206	25N283
	25N207	25N284
	25N208	25N285
	25N209	25N286
	25N210	25N287
	25M952	25N288
	25N211	25N289
	25N212	25N290

Cutter Type	Profile	Cut Width	# Cutters	# Spacers	# Rods
Wire Brush	Fine	10" (25cm)			

Steel Star			1		
Steel Star	Fine	10 in (25cm)	330	0	6
Steel Star	Fine	8 in (20cm)	252	102	6
Steel Star	Fine	6 in (15cm)	180	192	6
Steel Star	Medium	10 in (25cm)	198	162	6
Steel Star	Medium	8 in (20cm)	156	216	6
Steel Star	Medium	6 in (15cm)	120	264	6

Steel Beam			1		
Steel Beam	Fine	10 in (25cm)	330	12	6
Steel Beam	Fine	8 in (20cm)	264	90	6
Steel Beam	Fine	6 in (15cm)	198	174	6
Steel Beam	Medium	10 in (25cm)	192	168	6
Steel Beam	Medium	8 in (20cm)	156	216	6
Steel Beam	Medium	6 in (15cm)	120	264	6

Carbide Flail 8 Pt			1		
Carbide Flail 8 Pt	Fine	10 in (25cm)	216	12	6
Carbide Flail 8 Pt	Fine	8 in (20cm)	168	102	6
Carbide Flail 8 Pt	Fine	6 in (15cm)	120	192	6
Carbide Flail 8 Pt	Medium	10 in (25cm)	150	133	6
Carbide Flail 8 Pt	Medium	8 in (20cm)	126	186	6
Carbide Flail 8 Pt	Medium	6 in (15cm)	96	234	6
Carbide Flail 8 Pt	Coarse	10 in (25cm)	120	198	6
Carbide Flail 8 Pt	Coarse	8 in (20cm)	96	234	6
Carbide Flail 8 Pt	Coarse	6 in (15cm)	66	288	6

Wire Brush	Steel Star	Steel Beam	Carbide Flail	Carbide Flat	Carbide-Tipped Miller	Full-Carbide Miller	Carbide Pick

Individual Cutter	Fully Assembled Drum	Drum Rebuild Kit
19A014		
	25N216	25N294
	25N217	25N295
	25N218	25N296
	25M954	25N297
	25N219	25N298
	25N220	25N299
	25N221	25N300
	25N222	25N301
	25N223	25N302

19A034		
	25N227	25N306
	25N228	25N307
	25N229	25N308
	25N230	25N309
	25N231	25N310
	25N232	25N311
	25M956	25N312
	25N233	25N313
	25N234	25N314

19A040		
	25N238	25N318
	25N239	25N319
	25N241	25N320
	25N242	25N321
	25N243	25N322
	25N244	25N323
	25M958	25N324
	25N245	25N325
	25N246	25N326

19A080		
	25M964	

Cutter Type	Profile	Cut Width	# Cutters	# Spacers	# Rods
Carbide Flat			1		
Carbide Flat	Fine	10 in	216	12	6
Carbide Flat	Fine	8 in (20cm)	168	102	6
Carbide Flat	Fine	6 in (15cm)	120	186	6
Carbide Flat	Medium	10 in (25cm)	144	144	6
Carbide Flat	Medium	8 in (20cm)	120	192	6
Carbide Flat	Medium	6 in (15cm)	96	234	6
Carbide Flat	Coarse	10 in (25cm)	108	210	6
Carbide Flat	Coarse	8 in (20cm)	90	246	6
Carbide Flat	Coarse	6 in (15cm)	66	294	6

Carbide-Tipped Miller			1		
Carbide-Tipped Miller	Fine	10 in (25cm)	42	132	6
Carbide-Tipped Miller	Fine	8 in (20cm)	36	174	6
Carbide-Tipped Miller	Fine	6 in (15cm)	30	216	6
Carbide-Tipped Miller	Medium	10 in (25cm)	36	174	6
Carbide-Tipped Miller	Medium	8 in (20cm)	30	210	6
Carbide-Tipped Miller	Medium	6 in (15cm)	24	252	6
Carbide-Tipped Miller	Coarse	10 in (25cm)	30	210	6
Carbide-Tipped Miller	Coarse	8 in (20cm)	24	252	6
Carbide-Tipped Miller	Coarse	6 in (15cm)	18	294	6

Full-Carbide Miller			1		
Full-Carbide Miller	Fine	10 in (25cm)	42	156	6
Full-Carbide Miller	Fine	8 in (20cm)	36	192	6
Full-Carbide Miller	Fine	6 in (15cm)	30	228	6
Full-Carbide Miller	Medium	10 in (25cm)	36	192	6
Full-Carbide Miller	Medium	8 in (20cm)	30	228	6
Full-Carbide Miller	Medium	6 in (15cm)	24	264	6
Full-Carbide Miller	Coarse	10 in (25cm)	30	228	6
Full-Carbide Miller	Coarse	8 in (20cm)	24	264	6
Full-Carbide Miller	Coarse	6 in (15cm)	18	300	6

Carbide Pick			1		
Carbide Pick	Coarse	10 in (25cm)			6

PRO/HP DRUM COMPONENTS

Part Number
19A415
17W991
17W983
17W989

Description
Spacer - Pro/HP Drum
Shaft - Pro/HP Drum
End Plate - Pro/HP Drum
Bare Drum (includes Arbor, Shafts, End Plates, and Fasteners)





Diamond Blade	PCD Flat	PCD Nano-Round	PCD Round

Pro/HP Series Diamond Blades

Part #	Description	Cut Width	# Blades	1/8 in Spacer	1/4 in Spacer	Square Key
24D583	Diamond Drum, 10 in Cut, No Spacing	10 in (25cm)	38	39	2	2
24B965	Diamond Drum, 5 in Cut, No Spacing	5 in (13cm)	19	21	21	2

24E289	Diamond Blade
16A259	Threaded End Plate - Diamond Drum
24D982	Mandrel - Diamond Drum
16A258	1/8 in Spacer
16A257	1/4 in Spacer
123252	Key - Diamond Drum

Pro/HP Series PCD Cutters

PCD Flat	PCD Nano-Round	PCD Round	Description	Cut Width	# Inside Plates	# Outside Plates	# Mandrels	# Retainer Rings	# Pressure Rings	# Spacer Plates	# Screws
25R940	25R988	25R942	PCD Drum Assembly, 10 in Cut	10 in (25cm)	12	1	1	4	0	0	9
25R941	25R989	25R944	PCD Drum Assembly, 5 in Cut	5 in (13cm)	6	0	1	4	1	6	9
25R935	25R986	25R937	PCD Cutter Plate - Inside								
25R936	25R987	25R938	PCD Cutter Plate - Outside								

17X360	PCD Mandrel
17X361	PCD Retainer Ring
17X363	PCD Pressure Ring
17X364	PCD Spacer Plate
17X379	Screw, 1/2-13, Socket Head

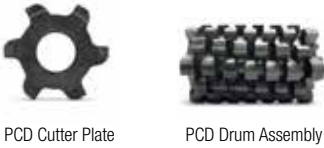


USED ON:  
HP DC1538 G DCS  
HP DC1525 P DCS  
HP DC1520 E DCS

HP DC15 Series PCD Cutters

PCD Flat	PCD Nano-Round	PCD Round	Description	# Cutter Plates	# End Plates	# Spacer Plates	# Screws
25B379	25B381	25B380	PCD Drum Assembly, 16 in (40.6 cm) Cut	22	2	0	20
19Y796	19Y798	19Y797	PCD Cutter Plate				

19Y793	Mandrel Tube
19Y794	End Plate
19Y799	PCD Spacer Plate
120202	Screw, 7/16-14, Socket Head



HP DC15 Series Diamond Blades

Asphalt Blade	Concrete Blade	Description	# Blades	1/10 in Spacer	1/8 in Spacer	1/2 in Spacer
25B382	25B383	Diamond Drum, 15 in (38 cm) Cut, no spacing	58	0	59	2
25B384	25B385	Diamond Drum, 15 in (38 cm) Cut, 1/8 in (30mm) spacing	43	42	44	2
19A106	19A107	Diamond Blade				

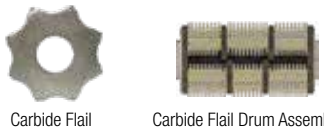
19B428	1/10 in (25mm) Spacer
19B430	1/8 in (30mm) Spacer
19B429	1/2 in (127mm) Spacer
19B427	Bare Drum (includes Mandrel, End Plate, and Keys)



HP DC15 Series Carbide Flail Cutters

Fully Assembled Drum	Drum Rebuild Kits	Description	Cutter Type	# Cutters	# Spacers	# Rods
25B386	19B404	Carbide Flail Drum, 15 in (38 cm) Cut, Fine Profile	Carbide Flail 8 Pt	210	5	5
25B387	19B405	Carbide Flail Drum, 15 in (38 cm) Cut, Medium Profile	Carbide Flail 8 Pt	155	120	5
25B388	19B406	Carbide Flail Drum, 15 in (38 cm) Cut, Coarse Profile	Carbide Flail 8 Pt	120	200	5

19A027	Individual Cutter
19B433	Spacer
19B432	Rod
19B434	End Plate
19B431	Bare Drum (includes Arbor, Shafts, End Plates, and Fasteners)







USED ON:  
GrindLazer Pro RC813  
GrindLazer HP RC820 H  
GrindLazer HP RC1625 G  
GrindLazer HP RC1640 H

Wire Brush	Carbide Pin 72	Carbide Pin 48	Carbide Pin 24	Carbide Pick

Cutters Only (Complete Set)	Cutter Assembly
25N330	25N333
19A089	25N365
19A088	25N364
19A087	25N363
25N332	25N335

Cutter Type	Profile	Cut Width
Wire Brush	Fine	8 in ( 20cm )
Carbide Pin 72	Fine	8 in ( 20cm )
Carbide Pin 48	Medium	8 in ( 20cm )
Carbide Pin 24	Coarse	8 in ( 20cm )
Carbide Pick	Medium	8 in ( 20cm )



LINEDRIVER

WHY WALK WHEN YOU CAN RIDE?

Graco LineDriver attachments connect to your GrindLazer to provide the most innovative, user-friendly ride-on systems available to double your productivity.



LINEDRIVER FEATURES:



- LOW LIGHT ACCURACY**  
**Exclusive FlexBeam™ Break-A-Way, Light System**
- Fully adjustable for all types of applications
  - Break-A-Way design protects against costly repairs and keeps you striping



- NO PUSHING BETWEEN JOBS**  
**Patented Dual Foot Pedal System**
- Forward and reverse capability



- EASIER STARTING**  
**Exclusive ProStart Engine Starting System**
- Up to 50% less pulling effort to start the engine
  - Outperforms other starting systems in cooler weather
- RELIABLE, EASY-TO-START POWER**  
**Honda Engine**
- Contractor-preferred, long-lasting engine

LINEDRIVERS	PART #
LineDriver	262004
LineDriver HD	262005



# LAZERVAC VACUUMS

## 230, 330, AND 550

When used in conjunction with the GrindLazer family of products, Graco's LazerVac Systems reduce airborne silica dust and help meet OSHA's safety requirement for airborne silica dust. \*Available in electric 110/220 volt in the LazerVac 230 and 330 models, as well as a high-pressure Honda Powered System in the LazerVac 550.

### SAFER JOBSITES

#### OSHA-Compliant Filtration\*

- Removes silica dust, resulting in a safer environment

### REDUCED FILTER CLOGGING

#### Auto-Filter Cleaning

- Separate motor operates dual paddles, which knock down the debris from the filter while you work — preventing filter clogs

### MORE UPTIME

#### Toolless Filter Design

- Allows for quick filter change-out while on the job

### REDUCED SILICA DUST

#### Longopac® Bag System (LazerVac 550 only)

- Continuous dust containment means less exposure to silica dust
- Large capacity for more run time, less downtime



60% more vacuum pressure when compared to LazerVac 230

\*LazerVac vacuums include a filter-cleaning mechanism and meet 99% efficiency requirement of OSHA 1926.1153 Table 1 for outdoor use with walk-behind milling machines and floor grinders. LazerVac vacuums include a filter-cleaning mechanism and can meet OSHA 1926.1153 Table 1 requirement of 25 CFM minimum per inch of grinder wheel for non-mortar handhelds.

LAZERVAC VACUUMS	PART #
LazerVac 230	25M858
LazerVac 330	25E237
LazerVac 550	25M860

LAZERVAC ACCESSORIES	PART #
Bags for LazerVac 230/330 and Cyclone 20 (20 pack)	17X695
Bags for Cyclone 32 (20 pack)	17X216
Longopac Bag for LazerVac 550 and Cyclone LP (20 m long)	17W295
Filter for LazerVac 230/330	17X185
Filter Bags for LazerVac 550 (set of 7)	17X238
Standard Secondary Filter for LazerVac 550 (set of 2)	17X247
HEPA Secondary Filter for LazerVac 550 (set of 2)	17Y254

# CYCLONE SEPARATORS

## 20, 32, AND LP

Add one of Graco's Cyclone Separators in-line with the LazerVac to collect the larger debris prior to getting to the vacuum filter — greatly extending the time between filter changes.



Recommended for use with the LazerVac 230 and LazerVac 330

Recommended for use with LazerVac vacuums

Recommended for use with the LazerVac 550

### REDUCED FILTER CLOGGING

#### Cyclone Design

- Removes large debris before it gets to the vacuum filter, reducing filter clogging, which allows you to work longer
- No maintenance design — just empty canister when it is full

### LONGER RUN TIME

#### Large Capacity

- Choose between high-capacity drum or bag collection options - depending on your job

### JOBSITE READY

#### All-Steel Construction






- Heavy-duty design will stand up to the harsh jobsite environment







LAZERVAC AND CYCLONE HOSES	PART #
Standard Vacuum Hose (30 ft)	17X156
High-Temp Vacuum Hose (30 ft)	17X704
Separator/Vacuum Connection Hose (5 ft)	17X693







CYCLONE SEPARATORS	PART #
Cyclone 20	25M861
Cyclone 32	25M862
Cyclone LP	25R090






SPECIFICATIONS

	Handheld Series	Standard Series		Pro Series	
					
Unit Model	GrindLazer DC21 E	GrindLazer DC87 G	GrindLazer DC89 G	GrindLazer DC89 G	GrindLazer DC1013 G
Weight lb (kg)	12 (5.5)	150 (68)	160 (73)	190 (86)	230 (104)
Cutter Type	Drum	Drum	Drum	Drum	Drum
Max Working Width	2 in (5cm)	8 in (20cm)	8 in (20cm)	8 in (20cm)	10 in (25cm)
Cutter Drum Diameter	4 in (10cm)	5 in (13cm)	5 in (13cm)	7 in (18cm)	7 in (18cm)
Engine/Motor	230V Makita	6.5 HP Honda	9 HP Honda	9 HP Honda	13 HP Honda
Engine Start	N/A	Pull Start	Pull Start	Pull Start	Pull Start
Air Filter	N/A	Cyclone™	Cyclone	Cyclone	Cyclone
Tach/Hour Meter	NO	YES	YES	YES	YES
Max Cut Rate (Walk)	100 sq ft/hr (9 sq m/hr)	300 sq ft/hr (28 sq m/hr)	400 sq ft/hr (37 sq m/hr)	400 sq ft/hr (37 sq m/hr)	700 sq ft/hr (65 sq m/hr)
Max Cut Rate (Linedriver)	N/A	N/A	N/A	N/A	N/A
Linedriver / Skid Loader Compatible	NO	NO	NO	NO	NO
Vacuum Port	YES	YES	YES	YES	YES
Water Connection	NO	Optional	Optional	Optional	Optional
Electronic Depth Control System	NO	NO	NO	NO	NO
GrindLazer (Bare)	25N391	25M842	25M843	25N667	25M846
GrindLazer w/ Wire Brush Drum	—	26A573	26A584	26A706	26A617
GrindLazer w/ Steel Star, Fine Drum	—	26A574	26A585	26A707	26A618
GrindLazer w/ Steel Beam, Fine Drum	—	26A575	26A586	26A708	26A619
GrindLazer w/ Carbide Flail, Fine Drum	—	26A577	26A588	26A710	—
GrindLazer w/ Carbide Flail, Medium Drum	25N391	26A576	26A587	26A709	26A620
GrindLazer w/ Carbide Flail, Coarse Drum	—	—	—	—	26A621
GrindLazer w/ Carbide Flat, Fine Drum	—	26A579	26A590	26A711	—
GrindLazer w/ Carbide Flat, Medium Drum	—	26A578	26A589	26A769	26A622
GrindLazer w/ Carbide Flat, Coarse Drum	—	—	—	—	26A623
GrindLazer w/ Carbide-Tipped Miller, Fine Drum	—	26A581	26A592	26A713	26A625
GrindLazer w/ Carbide-Tipped Miller, Medium Drum	—	26A580	26A591	26A712	26A624
GrindLazer w/ Full-Carbide Miller, Fine Drum	—	26A583	26A594	26A715	26A627
GrindLazer w/ Full-Carbide Miller, Medium Drum	—	26A582	26A593	26A714	26A626
GrindLazer w/ Carbide Pick, Fine Drum	—	—	—	—	—
GrindLazer w/ Diamond Drum, 10" Cut	—	—	—	—	—
GrindLazer w/ Diamond Drum, 5" Cut	—	—	—	—	—
GrindLazer w/ PCD Flat Drum, 10" Cut	—	—	—	—	—
GrindLazer w/ PCD Flat Drum, 8" Cut	—	26B273	26B276	—	—
GrindLazer w/ PCD Flat Drum, 5" Cut	—	—	—	—	—
GrindLazer w/ PCD Nano-Round Drum, 10" Cut	—	—	—	—	—
GrindLazer w/ PCD Nano-Round Drum, 8" Cut	—	26B275	26B278	—	—
GrindLazer w/ PCD Nano-Round Drum, 5" Cut	—	—	—	—	—
GrindLazer w/ PCD Round Drum, 10" Cut	—	—	—	—	—
GrindLazer w/ PCD Round Drum, 8" Cut	—	26B274	26B277	—	—
GrindLazer w/ PCD Round Drum, 5" Cut	—	—	—	—	—
Applications	• Touch-Ups • Edge Work • Walls	• Traffic Paint Removal • Thermoplastic Removal • Smoothing Uneven Surfaces		• Traffic Paint Removal • Thermoplastic Removal • Smoothing Uneven Surfaces • Epoxy Removal • Inlay Grooving (Requires High Speed Pulley Kit - 25M893)	







Pro Series	High Production Series				
					
GrindLazer DC1013 G DCS	GrindLazer DC89 G	GrindLazer DC1013 G	GrindLazer DC1013 G DCS	GrindLazer DC1021 G	GrindLazer DC1021 G DCS
260 (118)	300 (136)	310 (141)	340 (154)	350 (159)	360 (163)
Drum	Drum	Drum	Drum	Drum, Reverse Cut	Drum, Reverse Cut
10 in (25cm)	8 in (20cm)	10 in (25cm)	10 in (25cm)	10 in (25cm)	10 in (25cm)
7 in (18cm)	7 in (18cm)	7 in (18cm)	7 in (18cm)	7 in (18cm)	7 in (18cm)
13 HP Honda	9 HP Honda	13 HP Honda	13 HP Honda	21 HP Vanguard	21 HP Vanguard
Electric Start	ProStart	ProStart	Electric Start	Electric Start	Electric Start
Cyclone	Cyclone	Cyclone	Cyclone	Donaldson® Heavy-Duty	Donaldson® Heavy-Duty
YES	YES	YES	YES	YES	YES
700 sq ft/hr (65 sq m/hr)	600 sq ft/hr (56 sq m/hr)	800 sq ft/hr (74 sq m/hr)	800 sq ft/hr (74 sq m/hr)	N/A	N/A
N/A	1,300 sq ft/hr (120 sq m/hr)	1,700 sq ft/hr (160 sq m/hr)	1,700 sq ft/hr (160 sq m/hr)	2,100 sq ft/hr (200 sq m/hr)	2,100 sq ft/hr (200 sq m/hr)
NO	Optional	Optional	Optional	Required	Required
YES	YES	YES	YES	YES	YES
Optional	Optional	Optional	Optional	Optional	Optional
YES	NO	NO	YES	NO	YES
25N668	25M992	25M993	25N658	25M994	25N659
26A716	26A658	26A669	26A733	26A681	26A745
26A717	26A659	26A670	26A734	26A682	26A746
26A718	26A660	26A671	26A735	26A683	26A747
—	26A662	—	—	—	—
26A719	26A661	26A672	26A736	26A684	26A748
26A720	—	26A673	26A737	26A685	26A749
—	26A664	—	—	—	—
26A721	26A663	26A674	26A738	26A686	26A750
26A722	—	26A675	26A739	26A687	26A751
26A724	26A666	26A677	26A741	26A689	26A753
26A723	26A665	26A676	26A740	26A688	26A752
26A726	26A668	26A679	26A743	26A693	26A755
26A725	26A667	26A678	26A742	26A692	26A754
26A727	—	26A680	26A744	26A694	26A756
—	—	—	—	25N360	26A757
—	—	—	—	25N361	26A758
—	—	26A789	26A785	26A765	26A761
—	—	—	—	—	—
—	—	26A790	26A786	26A766	26A762
—	—	25R990	25R992	25R994	25R996
—	—	—	—	—	—
—	—	25R991	25R993	25R995	25R997
—	—	26A787	26A783	26A763	26A759
—	—	—	—	—	—
—	—	26A788	26A784	26A764	26A760
• Traffic Paint Removal • Thermoplastic Removal • Smoothing Uneven Surfaces • Epoxy Removal • Inlay Grooving (Requires High Speed Pulley Kit - 25M893)	• Traffic Paint Removal • Thermoplastic Removal • Smoothing Uneven Surfaces		• Traffic Paint Removal • Thermoplastic Removal • Smoothing Uneven Surfaces • Epoxy Removal		• Traffic Paint Removal • Thermoplastic Removal • Smoothing Uneven Surfaces • Epoxy Removal • Inlay Grooving


	Handheld Series	Pro Series		High Production Series		
						
Unit Model	GrindLazer RC71 E	GrindLazer RC813 G	GrindLazer RC813 G DCS	GrindLazer RC820 H	GrindLazer RC1840 H	GrindLazer RC1625 G
Weight lb (kg)	15 (6.8)	450 (204)	460 (209)	480 (218)	956 (434)	956 (434)
Cutter Type	Rotary	Rotary	Rotary	Rotary	Rotary	Rotary
Max Working Width	7 in (18cm)	8 in (20cm)	8 in (20cm)	8 in (20cm)	16 in (40cm)	16 in (40cm)
Engine/Motor	230V Makita	13 HP Honda	13 HP Honda	20 HP Hydraulic	40 HP Hydraulic	25 HP Kohler Gas
Engine Start	N/A	Electric Start	Electric Start	N/A	N/A	Electric Start
Air Filter	N/A	Standard	Standard	N/A	N/A	Standard
Tach/Hour Meter	NO	YES	YES	YES	YES	YES
Max Cut Rate (Walk)	100 sq ft/hr (9 sq m/hr)	800 sq ft/hr (74 sq m/hr)	800 sq ft/hr (74 sq m/hr)	N/A	N/A	N/A
Max Cut Rate (Linedriver/Skid Loader)	N/A	N/A	N/A	1000 sq ft/hr (90 sq m/hr)	2400 sq ft/hr (220 sq m/hr)	2400 sq ft/hr (220 sq m/hr)
Linedriver/Skid Loader Compatible	NO	NO	NO	Bob-Tach® Skid Loader Connection		
Vacuum Port	YES	YES	YES	YES	YES	YES
Water Connection	NO	NO	NO	NO	NO	NO
Electronic Depth Control System	NO	NO	YES	NO	NO	NO
GrindLazer (Bare)	25N392	25M847	25N669	25P471	25P472	25P473
GrindLazer w/ Carbide Flail, Medium Drum	25N392	—	—	—	—	—
GrindLazer w/ Wire Rotary Brush	—	26A653	26A728	25R245	25R286	25R287
GrindLazer w/ Carbide Pin 72 Rotary	—	26A654	26A729	25R288	25R289	25R290
GrindLazer w/ Carbide Pin 48 Rotary	—	26A655	26A730	25R291	25R292	25R293
GrindLazer w/ Carbide Pin 24 Rotary	—	26A656	26A731	25R296	25R295	25R294
GrindLazer w/ Carbide Pick Rotary	—	26A657	26A732	25R297	25R298	25R299
Applications	• Touch-Ups • Edge Work • Walls	• Traffic Paint Removal • Thermoplastic Removal • Surface Prep Prior to Applying Markings				

	  		
Unit Model	GrindLazer DC1538 G DCS	GrindLazer DC1525 P DCS	GrindLazer DC1520 E DCS
Weight lb (kg)	725 (329)	715 (324)	910 (413)
Cutter Type	Drum	Drum	Drum
Max Working Width	15 in / 16 in (38cm/60cm) with PCD	15 in / 16 in (38cm/60cm) with PCD	15 in / 16 in (38cm/60cm) with PCD
Cutter Drum Diameter	10 in (25cm)	10 in (25cm)	10 in (25cm)
Engine/Motor	38 HP Kohler EFI Gas	25 HP Kohler EFI Propane	20 HP, 380V, 3ph
Engine Start	Electric Start	Electric Start	N/A
Air Filter	Heavy-Duty	Heavy-Duty	N/A
Tach/Hour Meter	YES	YES	YES
Max Cut Rate	3,500 sq ft/hr (325sq m/hr)	3,500 sq ft/hr (325sq m/hr)	3,500 sq ft/hr (325sq m/hr)
Linedriver Compatible	NO	NO	NO
Vacuum Ports	2	2	2
Electronic Depth Control System	YES	YES	YES
GrindLazer w/ High-Speed Pulley Kit for Diamond / PCD Drums	25P474	25P475	25P783
GrindLazer w/ Low-Speed Pulley Kit for Carbide Flail Drums	25R100	25R101	25R103
Applications	• Leveling Uneven Surfaces • Inlay and Grooving • Epoxy Removal • Removing Traffic Markings		



# GRINDLAZER ACCESSORIES SPECIFICATIONS

	VACUUMS			SEPARATORS		
						
Unit Model	LazerVac 230	LazerVac 330	LazerVac 550	Cyclone 20 Separator	Cyclone 32 Separator	Cyclone LP Separator
PART NUMBER	25M858	25E237	25M860	25M861	25M862	25R090
AIR POWER	925 Air-Watts	1,665 Air-Watts	2,045 Air-Watts	—	—	—
AIR FLOW	260 CFM	375 CFM	300 CFM	—	—	—
VACUUM PRESSURE	90" Water	100" Water	150" Water	—	—	—
CAPACITY	20 gal	20 gal	Bag Collection	20 gal	32 gal	Bag Collection
ENGINE/MOTOR	2.0 HP, 110V	3.0 HP, 230V	13 HP Honda	—	—	—

LINEDRIVERS		
		
Unit Model	LineDriver	LineDriver HD
PART NUMBER	262004	262005
OPERATING SPEED: FORWARD MPH (KM/H) REVERSE MPH (KM/H)	to 10 (16) to 6 (10)	to 10 (16) 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

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