

# **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.





#### 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.



SERIES	APPLICATION	PRODUCTION RATE	DRUM STYLE MODELS	ROTARY STYLE MODELS
HANDHELD SERIES	Touch-ups, edging, and removal in hard to reach areas	100 sq ft/hr	Standard DC21 E	Standard RC71 E
STANDARD SERIES	Basic surface prep, repairs, and line removal	300-400 sq ft/hr	Standard DC87 G Standard DC89 G	
PROFESSIONAL SERIES	All surface prep, repairs, and line removal needs; use rotary model for marking removal without leaving grooves	600-800 sq ft/hr	Pro DC89 G Pro DC1013 G Pro DC1013 G DCS	Pro RC813 G Pro RC813 G DCS
HIGH PRODUCTION SERIES	High production removal jobs including leveling, and inlay, and all surface coatings	1,300-3,500 sq ft/hr	HP DC89 G HP DC1013 G HP DC1021 G HP DC1021 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

SCARIFYING SOLUTIONS GUIDE



DRUM STYLE CUTTERS	
Carbide Flail Carbide Star Steel Star	Carbide Flail Carbide Star Steel Star
Wire Brush Steel Star Steel Beam Carbide Flail Carbide Flat Carbide-Tipped Miller Full-Carbide Miller	
Wire Brush Steel Star Steel Beam Carbide Flail 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

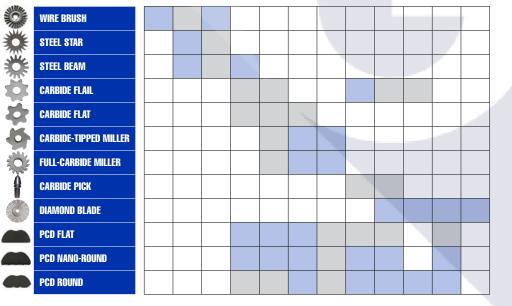
# **SURFACE PREPARATION**

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.

					CONO	CRETE					
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**



# **ROTARY STYLE CUTTERS**

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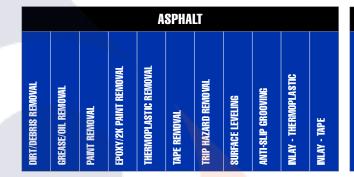
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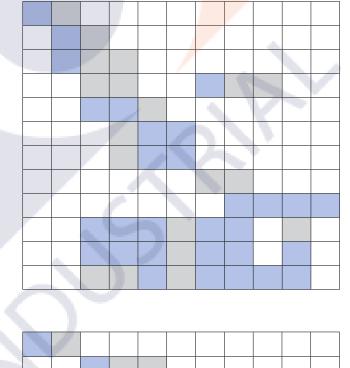
and and	WIRE BRUSH						
	CARBIDE PIN 72						
	CARBIDE PIN 48						
	CARBIDE PIN 24						
	CARBIDE PICK						

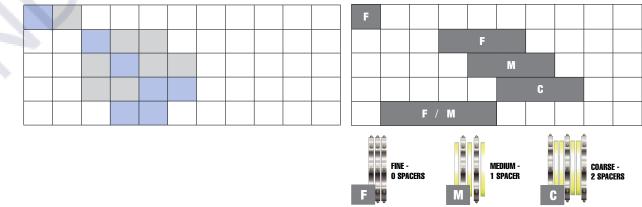
**BEST CUTTER CHOICE** 

SUITABLE CUTTER CHOICE

SP1	SP2	SP3	SP4	SP5	SP6	SP7	SP8	SP9	SP10
									14.22
ASPHALT									
		SP3	CD4	ODE	CDC	SP7	SP8	SP9	CD10
SP1	SP2	ərə	SP4	SP5	SP6	377	350	519	SP10









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 (200-240 MILS)	SP10 (240-280 MILS)

F									
		F / N							
		F / N	1						
				F	/ M ,	/ <b>C</b>			
			F /	/ M /	C C				
		F	/ M /	′C					
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# 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**

- MAINTENANCE-FREE DESIGN • Sealed bearings for extended life
- Steel and high-impact plastic construction
- Proven Makita<sup>®</sup> motor and drive

# **COMFORT AND FLEXIBILITY**

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

# **DUST REMOVAL**

 Vacuum port for LazerVac<sup>™</sup> vacuum system



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.

# POWER

Cvclone<sup>™</sup> Filter

# **ADJUSTMENTS**

Standard DC89 G

shown

HONDA

ANDHELD SERIES G	RINDLAZERS	PART #
C21 E w/ Carbio	le Flail Cutter	25M841
C71 E w/ Carbio	le Flail Cutter	25M848
		201110111



# GRINDLAZER **STANDARD SERIES DC87 G AND DC89 G**

# **JOBSITE TOUGH DESIGN**

**Heavy-Duty All-Steel Frame** 

# **CONTRACTOR-PREFERRED**

# Durable Honda<sup>®</sup> Power with

• Cyclone filter protects the engine from harmful airborne dust

# EASY MICRO AND MACRO

# **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-TOROUE 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 runnina



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** *PROFESSIONAL* 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 or 10 in maximum cut width, and larger selection of cutters for marking removal, leveling and, surface preparation.



# FEATURES FOUND ON ALL **PROFESSIONAL SERIES SCARIFIERS**

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

## **CONTRACTOR-PREFERRED POWER**

**Durable 9 HP or 13 HP Honda Power** with Cyclone Filter

• Cyclone filter protects the engine from harmful airborne dust

Pro DC1013 G shown

HONDA

# **EFFICIENT "NO-BOUNCE" CUTTING**

**Center-Weight Design** 

Better control for a better quality cut

### **EASY CUTTER DEPTH CONTROL**

# DialDown<sup>™</sup> Depth Control System

• Easy to "dial down" for precise cutting depth control

## **ACCURATE CUTS AND LONG LIFE**

• Precision All-Steel Wheel Assemblies

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





# **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"

Pro DC1013 G DCS shown

VERED by HONDA

# **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

# GRINDLAZER **PROFESSIONAL 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.



# **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

#### **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 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



CONTROL SYSTEM

with ever-changing terrain

0

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



# FEATURES FOUND ON ALL **PROFESSIONAL ROTARY 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

POWERED by HONDA

### **ULTIMATE "NO DAMAGE" CONTROL Advanced Depth-Control System**

· Independent adjustment for pitch, depth, and pressure

Pro RC813 G DCS shown



### **OUICK 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

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

# GRINDLAZER PROFESSIONAL PROFESSIONAL SERIES PRO RC813 G DCS



# **ELIMINATE MEASURING AND GUESSWORK**

New GrindLazer Depth Control System

• Quickly and easily adjust the cutter depth to align

• Eliminates damage due to "dropped cutters"

## **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

OWERED by HONDA

## **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 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 or 10 in 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<sup>™</sup> Wheel Mount System allows either to be used with a LineDriver<sup>®</sup> as well





## **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

HP DC1013 G DCS shown



# FEATURES FOUND ON ALL **HIGH PRODUCTION SERIES SCARIFIERS**

#### MAXIMUM ROAD HANDLING

#### TriBelt<sup>™</sup> Drive System

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

# FAST, EASY TURNING

#### Fat Track<sup>™</sup> Front Swivel Wheel

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

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

# **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

**DOUBLE YOUR PRODUCTIVITY** 

Add a LineDriver for unmatched performance

## **SAFER OPERATION**

POWERED by HONDA

HP DC89 G

shown

#### Extreme-Duty ProStart<sup>™</sup> System

- · Easy cutter start/stop with centrifugal clutch
- Easy cold-weather starting
- Provides longer belt life and eliminates broken recoils

# **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

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

# GRINDLAZER HIGH PRODUCTION 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

# **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 GRINDLAZER	PART #
HP DC1013 G DCS (bare)	25N658



# GRINDLAZER HIGH PRODUCTION SERIES 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.

HP DC1021 G

shown





# **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

# 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

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

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

**LINEDRIVER REQUIRED** 

Propel System.

GrindLazer HP DC1021 G with

requires the use of a LineDriver

Reverse/"Up-Cut" cutting direction

# GRINDLAZER HIGH PRODUCTION 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.



# **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<sup>™</sup> 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 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 wide and feature Graco's electronic DCS Depth Control System; allowing users to guickly 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

# FEATURES FOUND ON ALL **HIGH PRODUCTION DC15 SCARIFIERS**

#### **DO-IT-ALL SOLUTION**

- Adaptable for leveling, grooving, scarifying, and removing coatings
- Up to 15 in with standard drums. 16 in 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

HP DC1520 E DCS (ELECTRIC MODEL)	PART #
With Low-Speed Pulley Kit for Carbide Flail Drums	25R102
With High-Speed Pulley Kit for Diamond/PCD Drums	25P476
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 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

# **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<sup>™</sup> vacuum systems

#### **ELIMINATE MEASURING AND GUESSWORK**

HP DC1538 G DCS

shown

- · 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 increments
- English and metric units





# **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.

• Displays "active depth" from zero point

## **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 DC15 SERIES ACCESSORIES	PART #			
Outboard Wheel Kit for Levelling Machine	19B634			
HIGH-SPEED CONVERSION KIT FOR USING DIAMOND OR PCD DRUMS				
For HP DC1520 E DCS (Electric Model)	25U322			
For HP DC1525 P DCS (Propane Model)	25U323			
For HP DC1538 G DCS (Gasoline Model)	25Y324			
LOW-SPEED CONVERSION KIT FOR USING CARBIDE FLAIL DRUMS	8			
For HP DC1520 E DCS (Electric Model)	25U325			
For HP DC1525 P DCS (Propane Model)	25U731			
For HP DC1538 G DCS (Gasoline Model)	25U730			

# 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**

#### **HYDRAULIC POWER**

Low-Flow Hydraulic System



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 wide. The RC1640 H operates off the vehicle's high-flow hydraulic system, while a 25HP gasoline engine powers the RC1625 G.

# **Single Cutter Head** • Operates off most low-flow · Removes 8 inch wide path hydraulic systems · Allows for removal on uneven surfaces RC1625 G RC820 H shown 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

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

# GRINDLAZER HIGH PRODUCTION HIGH PRODUCTION SERIES HP RC1640 H AND RC1625 G

## **ULTIMATE REMOVAL Adjustable Cut Width**

• Three cutter heads can be swiveled to remove a path up to 16 inches wide

## **MULTIPLE POWER OPTIONS**

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



RC1640 H shown

HIGH PRODUCTION SERIES GRINDLAZERS	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.



# **DRUM APPLICATIONS (12 CUTTER TYPES)**

- Grooving improving traction and preparing surfaces for coatings
- Removing coatings such as paint and thermoplastic
- Surface leveling taking down high spots (trip hazards)
- Inlay thermoplastic and tape



Carbide-Tipped Miller	Full-Carbide Miller	Carbide Pick	Diamond Blade	PCD Flat	PCD Nano-Round	PCD Round
<b>6</b>		P	C			
		ORGOO RA	-		-	

Steel Star

Wire Brush

# **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







# **ROTARY APPLICATIONS (5 CUTTER TYPES)**

Carbide Flat

Carbide Flail

Annual Control of the

**Steel Beam** 

- Paint/thermoplastic removal
- Surface preparation without grooves



## **GROOVE-FREE REMOVAL**

Rotary cutters hover on the surface, removing lines without leaving grooves.

Self-sharpening cutting edge maintains

# **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.









# **USED ON: GRINDLAZER STANDARD DC21 E**

Individual Cutter	Fully Assembled Drum	Drum Rebuild Kit	Cutter Type	Profile	Cut Width
19A009			Carbide Flail		
	25M891	25M892	Carbide Flail	Fine	2 in
	25M889	25M890	Carbide Flail	Medium	2 in
	25N060	25N065	Carbide Flail	Coarse	2 in
19A063			Steel Star		
	25M909	25M910	Steel Star	Fine	2 in
	25M905	25N066	Steel Star	Medium	2 in

19A005		
	25M903	25M904
	25M901	25M902

Carbide Flail			1		
Carbide Flail	Fine	2 in	48	6	6
Carbide Flail	Medium	2 in	36	42	6
Carbide Flail	Coarse	2 in	30	60	6
Steel Star			1		
Steel Star	Fine	2 in	90	0	6
Steel Star	Medium	2 in	54	60	6

#

Cutters Spacers

#

#

Rods

6 6

Carbide Star			1	
Carbide Star	Fine	2 in	54	0
Carbide Star	Medium	2 in	42	36

HANDHELD DRUM Part Num **COMPONENTS** 

t 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)



Steel Star

COMPONENTS









Carbide

Star

Carbide Flail



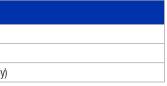
# **USED ON: GRINDLAZER STANDARD RC71 E**

Individual Cutter	Fully Assembled Drum	Drum Rebuild Kit	Cutter Type	Profile	Cut Width	# Cutters	# Spacers	# Rods
19A009	/		Carbide Flail			1		
	25M915	25M916	Carbide Flail	Fine	7 in	28	7	7
	25M911	25N068	Carbide Flail	Medium	7 in	21	21	7
19A063			Steel Star			1		
	25M919	25M920	Steel Star	Fine	7 in	56	7	7
	25M917	25M918	Steel Star	Medium	7 in	28	35	7
19A005			Carbide Star			1		
	25M931	25M932	Carbide Star	Fine	7 in	28	14	7
1000	25M929	25M930	Carbide Star	Medium	7 in	21	28	7

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	Cutter Type	Profile	Cut Width	# Cutters	# Spacers	# Rods
	25M950		Wire Brush	Fine	8 in			
						_		
19A064			Steel Star			1		
	25N069	25N127	Steel Star	Fine	8 in	208	12	4
	25N070	25N128	Steel Star	Fine	5 in	140	96	4
	25N071	25N129	Steel Star	Medium	8 in	128	108	4
	25N072	25N130	Steel Star	Medium	5 in	80	168	4
19A062			Steel Beam			1		
	25M946	25N135	Steel Beam	Fine	8 in	208	4	4
	25N077	25N136	Steel Beam	Fine	5 in	152	88	4
	25N078	25N137	Steel Beam	Medium	8 in	128	112	4
	25N079	25N138	Steel Beam	Medium	5 in	80	168	4
19A016			Carbide Flail 6 Pt			- 1		
194010	051001	051151		Fine	0 in	1	4	4
	25N091	25N151	Carbide Flail 6 Pt	Fine	8 in	112	4	4
	25N092	25N152	Carbide Flail 6 Pt	Fine	5 in	76	92	4
	25M936	25N153	Carbide Flail 6 Pt	Medium	8 in	76	88	4
	25N093	25N154	Carbide Flail 6 Pt	Medium	5 in	52	148	4
	25N094	25N155	Carbide Flail 6 Pt	Coarse	8 in	64	120	4
	25N095	25N156	Carbide Flail 6 Pt	Coarse	5 in	40	176	4
19A017			Carbide Flat			1		
	25N098	25N159	Carbide Flat	Fine	8 in	112	8	4
	25N099	25N160	Carbide Flat	Fine	5 in	72	104	4
	25M938	25N161	Carbide Flat	Medium	8 in	76	88	4
	25N100	25N162	Carbide Flat	Medium	5 in	52	152	4
	25N107	25N163	Carbide Flat	Coarse	8 in	68	112	4
	25N108	25N164	Carbide Flat	Coarse	5 in	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
No.				\$	4	0	۵	¢	۵
	H+	<b>H</b>							

Individual Cutter	Fully Assembled Drum	Drum Rebuild Kit	Cutter Type	Profile	Cut Width	# Cutters	# Spacers	
19A039			Carbide-Tipped Miller			1		
	25N112	25 <mark>N1</mark> 67	Carbide-Tipped Miller	Fine	8 in	28	36	
	25N113	25N168	Carbide-Tipped Miller	Fine	5 in	20	104	
	25N114	25N1 <mark>69</mark>	Carbide-Tipped Miller	Medium	8 in	24	68	
	25N115	25N17 <mark>0</mark>	Carbide-Tipped Miller	Medium	5 in	16	140	
	25M940	25N17 <mark>1</mark>	Carbide-Tipped Miller	Coarse	8 in	20	104	
	25N116	25N17 <mark>2</mark>	Carbide-Tipped Miller	Coarse	5 in	12	172	
19A038			Full-Carbide Miller			1		
	25N119	25N175	Full-Carbide Miller	Fine	8 in	40	88	
	25N121	25N176	Full-Carbide Miller	Fine	5 in	28	140	
	25N122	25N177	Full-Carbide Miller	Medium	8 in	36	104	
	25N123	25N178	Full-Carbide Miller	Medium	5 in	24	156	
	25N124	25N179	Full-Carbide Miller	Coarse	8 in	32	124	
	25N125	25N180	Full-Carbide Miller	Coarse	5 in	20	174	

STANDARD	
SERIES DRUM	
COMPONENTS	

Part Number	Description
17W218	Spacer - Standard Drum
17X056	Shaft - Standard Drum

17X058

17X054

End Plate - Standard Drum End Plate - Standard Drum Bare Drum (includes Arbor,

<b>PCD</b> Flat	PCD Nano-Round	PCD Round	Description	Cut Width	# Inside Plates	# Outside Plates	# Mandreis	# Retainer Rings	# Screws
25T440	25T442	25T441	PCD Drum Assembly, 8 in Cut	8 in	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						

m
or, Shafts, End Plates, and Fasteners)



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



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"				
Ota al Ota i			4			
Steel Star			1			
Steel Star	Fine	10 in	330	0	6	
Steel Star	Fine	8 in	252	102	6	
Steel Star	Fine	6 in	180	192	6	
Steel Star	Medium	10 in	198	162	6	
Steel Star	Medium	8 in	156	216	6	
Steel Star	Medium	6 in	120	264	6	
Steel Beam			1			
Steel Beam	Fine	10 in	330	12	6	
Steel Beam	Fine	8 in	264	90	6	
Steel Beam	Fine	6 in	198	174	6	
Steel Beam	Medium	10 in	192	168	6	
Steel Beam	Medium	8 in	156	216	6	
Steel Beam	Medium	6 in	120	264	6	
Carbide Flail 8 Pt			1			
Carbida Elail 8 Dt	Fino	10 in	216	10	6	

								1
25N282		Carbide Flail 8 Pt	Fine	10 in	216	12	6	
25N283		Carbide Flail 8 Pt	Fine	8 in	168	102	6	
25N284		Carbide Flail 8 Pt	Fine	6 in	120	192	6	
25N285		Carbide Flail 8 Pt	Medium	10 in	150	133	6	
25N286	]	Carbide Flail 8 Pt	Medium	8 in	126	186	6	
25N287		Carbide Flail 8 Pt	Medium	6 in	96	234	6	
25N288		Carbide Flail 8 Pt	Coarse	10 in	120	198	6	ĺ
25N289		Carbide Flail 8 Pt	Coarse	8 in	96	234	6	
25N290		Carbide Flail 8 Pt	Coarse	6 in	66	288	6	ĺ

Wire Brush	Steel Star	Steel Beam	Carbide Flail	Carbide Flat	Carbide-Tipped Miller	Full-Carbide Miller	Carbide Pick
		*		Ø	<b>6</b>		A
		<b>H</b>					Bacagest Bacagest

Individual Cutter	Fully Assembled Drum	Drum Rebuild Kit		Cutter Type
19A014				Carbide Flat
	25N216	25N294		Carbide Flat
	25N217	25N295	]	Carbide Flat
	25N218	25N296		Carbide Flat
	25M954	25N297		Carbide Flat
	25N219	25N298		Carbide Flat
	25N220	25N299		Carbide Flat
	25N221	25 <mark>N</mark> 300	1	Carbide Flat
	25N222	25N301		Carbide Flat
	25N223	25N30 <mark>2</mark>		Carbide Flat
			1	
19A034				Carbide-Tipped Miller
	25N227	25N306		Carbide-Tipped Miller
	25N228	25N307		Carbide-Tipped Miller
	25N229	25N3 <mark>08</mark>		Carbide-Tipped Miller
	25N230	25N <mark>3</mark> 09		Carbide-Tipped Miller
	25N231	25N310		Carbide-Tipped Miller
	25N232	25N311		Carbide-Tipped Miller
	25M956	25N312		Carbide-Tipped Miller
	25N233	25N313		Carbide-Tipped Miller
	25N234	25N314		Carbide-Tipped Miller
		$\mathbf{X}$	1	
19A040				Full-Carbide Miller
	25N238	25N318		Full-Carbide Miller
<u> </u>	25N239	25N319		Full-Carbide Miller

10/10-10		
	25N238	25N318
	25N239	25N319
	25N241	25N320
	25N242	25N321
	25N243	25N322
	25N244	25N323
	25M958	25N324
Ž	25N245	25N325
	25N246	25N326
19A080		

19A415 17W991 17W983 17W989

25M964 **PRO/HP DRUM** Part Number **COMPONENTS** 

	Description
	Spacer - Pro/HP Drum
	Shaft - Pro/HP Drum
	End Plate - Pro/HP Drum
	Bare Drum (includes Arbor,

Full-Carbide Miller Full-Carbide Miller Full-Carbide Miller Full-Carbide Miller Full-Carbide Miller Full-Carbide Miller Full-Carbide Miller

Carbide Pick

Carbide Pick

Profile	Cut Width	# Cutters	# Spacers	# Rods
		1		
Fine	10 in	216	12	6
Fine	8 in	168	102	6
Fine	6 in	120	186	6
Medium	10 in	144	144	6
Medium	8 in	120	192	6
Medium	6 in	96	234	6
Coarse	10 in	108	210	6
Coarse	8 in	90	246	6
Coarse	6 in	66	294	6

er			1		
er	Fine	10 in	42	132	6
er	Fine	8 in	36	174	6
er	Fine	6 in	30	216	6
er	Medium	10 in	36	174	6
er	Medium	8 in	30	210	6
er	Medium	6 in	24	252	6
er	Coarse	10 in	30	210	6
er	Coarse	8 in	24	252	6
er	Coarse	6 in	18	294	6

			1		
	Fine	10 in	42	156	6
	Fine	8 in	36	192	6
	Fine	6 in	30	228	6
	Medium	10 in	36	192	6
-	Medium	8 in	30	228	6
	Medium	6 in	24	264	6
-	Coarse	10 in	30	228	6
	Coarse	8 in	24	264	6
	Coarse	6 in	18	300	6
			1		
	Coarse	10 in	32		







# **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	38	39	2	2
24B965	Diamond Drum, 5 in Cut, No Spacing	5 in	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**

25R987

17X360 17X361

17X363

17X364

17X379

25R936

25R938

PCD Cutter Plate - Outside

Screw, 1/2-13, Socket Head

PCD Mandrel

PCD Retainer Ring

PCD Pressure Ring

PCD Spacer Plate

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



# **HP DC15 Series PCD Cutters**

PCD Flat	<b>PCD</b> Nano-Round	PCD Round	Description	# Cutter Plates	# End Plates	# Spacer Plates	# Screws
25B379	25B381	25B380	PCD Drum Assembly, 16 in Cut	22	2	0	20
19Y796	19Y798	19Y797	PCD Cutter Plate		0-10- MP-		
	14. (1)						
	19Y793		Mandrel Tube				
	19Y794	1	End Plate			all second	
19Y799			PCD Spacer Plate	PCD Cutter Plate PCD Drum A		Assembly	
	120202		Screw, 7/16-14, Socket Head				

\*High-Speed Pulley Kit required for PCD and Diamond drums

# **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 Cut, no spacing	58	0	59	2			
25B384 25B385 Diamond Drum, 15 in Cut, 1/8 in spacing		43	42	44	2				
19A106	19A106 19A107 Diamond Blade								
19	B428	1/10 in Spacer							
19	B430	1/8 in Spacer							
19B429     1/2 in Spacer       19B427     Bare Drum (inc		1/2 in Spacer	Diamond Blade Diamond Drum Assem		Assembly				
		Bare Drum (includes Mandrel, End Plate, and Keys)							

Asphalt Blade Concrete Blade		Description	# Blades	1/10 in Spacer	1/8 in Spacer	1/2 in Spacer
25B382	25B382 25B383 Diamond Drum, 15 in Cut, no spacing		58	0	59	2
25B384	25B385	Diamond Drum, 15 in Cut, 1/8 in spacing		42	44	2
19A106	19A106 19A107 Diamond Blade					= .
191	B428	1/10 in Spacer				
19	B430	1/8 in Spacer				
19B429		1/2 in Spacer Diamond Blade Diamond D				Assembly
19B427		Bare Drum (includes Mandrel, End Plate, and Keys)				

\*High-Speed Pulley Kit required for PCD and Diamond drums

# **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 Cut, Fine Profile	Carbide Flail 8 Pt	210	5	5
25B387	19B405	Carbide Flail Drum, 15 in Cut, Medium Profile	Carbide Flail 8 Pt	155	120	5
25B388	19B406	Carbide Flail Drum, 15 in 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 Plate

\*Standard-Speed Pulley Kit required for Carbide Flail Cutters



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







Carbide Flail

Carbide Flail Drum Assembly



# **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
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		***		Rocer a

Cutters Only (Complete Set)	Cutter Assembly	Cutter Type	Profile	Cut Width
25N330	25N333	Wire Brush	Fine	8 in
19A089	25N365	Carbide Pin 72	Fine	8 in
19A088	25N364	Carbide Pin 48	Medium	8 in
19A087	25N363	Carbide Pin 24	Coarse	8 in
25N332	25N335	Carbide Pick	Medium	8 in







# **RIDE WITH EASE**

- Forward and reverse capability

# EASY STARTING

start the engine

# Electric Start (Vanguard Engine)

of a key

# **LINEDRIVER AND LINEDRIVER HD** 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.

# SOLUTIONS THAT IMPROVE YOUR PRODUCTIVITY

#### Patented Dual Foot Pedal System

• Adjustable pedals to fit every user

#### Exclusive ProStart<sup>™</sup> Engine Starting System (LineDriver HD w/ Honda Engine)

• Up to 50% less pulling effort to

• Simple starting with the turn

### **ULTIMATE COMFORT**

#### Cool-Comfort<sup>™</sup> Seat

- Gray color stays cool in direct sunlight
- High-back seat for added support
- Extra padding for all-day comfort

# LOW-LIGHT ACCURACY

#### FlexBeam<sup>™</sup> LED Light System

- New LED light for improved brightness with long life and less amp draw
- Retractable, breakaway design prevents damage and keeps you striping

## **RELIABLE POWER**

#### **Choose Your Engine**

- Honda GX Engine
- Briggs & Stratton Vanguard<sup>™</sup> Engine with electric start



LINEDRIVERS	PART #
LineDriver	262004
LineDriver HD	262005
LineDriver HD w/ Electric Start Vanguard Engine	25U474

# **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<sup>®</sup> Bag System (LazerVac 550 only)

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



\* 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

Recommended for use with LazerVac vacuums

#### LAZERVAC AND CYCLONE HOSES

Recommended for use

with the LazerVac 230

and LazerVac 330

Standard Vacuum Hose (30 ft)
High-Temp Vacuum Hose (30 ft)
Separator/Vacuum Connection Hose (5 ft)

# **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.

### **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

Recommended for use with the LazerVac 550

	PART #	
1	7X156	
1	7X704	
1	7X693	

G

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

SPECIFICATIONS	HANDHELD SERIES	STANDAF	RD SERIES	PRO	SERIES
	ð	T	The second secon		
Unit Model	GrindLazer DC21 E	GrindLazer DC87 G	GrindLazer DC89 G	GrindLazer DC89 G	<b>GrindLazer</b> 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	8 in	8 in	8 in	10 in
CUTTER DRUM DIAMETER	4 in	5 in	5 in	7 in	7 in
ENGINE/MOTOR	110V 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	300 sq ft/hr	400 sq ft/hr	400 sq ft/hr	700 sq ft/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)	_	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	25M841	26A576	26A587	26A709	26A620
GRINDLAZER W/ CARBIDE FLAIL, COARSE DRUM	_	_	_	_	26A621
GRINDLAZER W/ CARBIDE FLAT, FINE DRUM	_	264579	26A590	26A711	
GRINDLAZER W/ CARBIDE FLAT, MEDIUM DRUM	_	264578	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	_	264580	26A591	26A712	26A624
GRINDLAZER W/ FULL-CARBIDE MILLER, FINE DRUM	_	26A583	26A594	26A715	26A627
GRINDLAZER W/ FULL-CARBIDE MILLER, MEDIUM DRUM	_	264582	26A593	26A714	26A626
GRINDLAZER W/ CARBIDE PICK, FINE DRUM	_		204333		
GRINDLAZER W/ DIAMOND DRUM, 10" CUT	_	_			
GRINDLAZER W/ DIAMOND DRUM, 5" CUT	_	_	_	-	_
GRINDLAZER W/ PCD FLAT DRUM, 10" CUT		_			26D066
GRINDLAZER W/ PCD FLAT DRUM, 8" CUT		 26B273	 26B276		
GRINDLAZER W/ PCD FLAT DRUM, 5" CUT	_			-	26D067
GRINDLAZER W/ PCD NANO-ROUND DRUM, 10" CUT	_	_	_		26D068
GRINDLAZER W/ PCD NANO-ROUND DRUM, 8" CUT	_	 26B275	 26B278	_	201000
· · ·	_	200273	200270		260060
GRINDLAZER W/ PCD NANO-ROUND DRUM, 5" CUT	-	—	_	-	26D069
GRINDLAZER W/ PCD ROUND DRUM, 10" CUT	-		-	-	26D078
GRINDLAZER W/ PCD ROUND DRUM, 8" CUT	-	26B274	26B277	-	 26D079
GRINDLAZER W/ PCD ROUND DRUM, 5" CUT Applications	Touch-Ups Edge Work Walls	Traffic Paint Removal Thermoplastic Removal Smoothing Uneven Surfac Coating Removal Trip Hazard Removal	jes		Traffic Paint Removal Thermoplastic Removal Surfaces Epoxy Removal Inlay Grooving (Requires High Speed Pulley Kit - 25/M893)

PRO SERIES					
					0
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	8 in	10 in	10 in	10 in	10 in
7 in	7 in	7 in	7 in	7 in	7 in
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 <sup>®</sup> Heavy-Duty	Donaldson® Heavy-Dut
YES	YES	YES	YES	YES	YES
700 sq ft/hr	600 sq ft/hr	800 sq ft/hr	800 sq ft/hr	N/A	N/A
N/A	1,300 sq ft/hr	1,700 sq ft/hr	1,700 sq ft/hr	2,100 sq ft/hr	2,100 sq ft/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	264672	26A736	26A684	26A748
26A720		26A673	26A737	26A685	26A749
	26A664				
26A721	26A663	26A674	26A738	26A686	26A750
26A722	204003	26A675	26A739	26A687	26A750 26A751
26A724	26A666	26A677	26A741	26A689	26A753
26A723	26A665	26A676	26A741	26A688	26A753 26A752
26A725	26A668	26A679	26A740 26A743	26A693	26A755
	26A667				26A755
26A725	204007	26A678	26A742	26A692	
26A727	-	26A680	26A744	26A694	26A756
-	-	-		25N360	26A757
-	-	-	-	25N361	26A758
26D088	-	26A789	26A785	26A765	26A761
-	-	-	-	-	-
26D089	-	26A790	26A786	26A766	26A762
26D090		25R990	25R992	25R994	25R996
-	-	-		-	-
26D091		25R991	25R993	25R995	25R997
26D092		26A787	26A783 -	26A763 —	26A759 —
26D093	-	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 Surfac Epoxy Removal	; ;es	Traffic Paint Removal Thermoplastic Removal Smoothing Uneven Surface Epoxy Removal Inlay Grooving	Ces

	HANDHELD SERIES		RO Ries	HIGH PRODUCTION SERIES		
	<b>2</b> -2-	<b>W</b>	<b>V</b>			
Unit Model	GrindLazer RC71 E	GrindLazer RC813 G	GrindLazer RC813 G DCS	<b>GRINDLAZER RC820 H</b>	GRINDLAZER RC1640 H	<b>GRINDLAZER</b> 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	8 in	8 in	8 in	16 in	16 in
ENGINE/MOTOR	110 V 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
	100 (1/)	000 (1/1	000 (1/1	N1/A	N1/A	N1/A

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	800 sq ft/hr	800 sq ft/hr	N/A	N/A	N/A
MAX CUT RATE (LINEDRIVER/SKID LOADER)	N/A	N/A	N/A	1000 sq ft/hr	2400 sq ft/hr	2400 sq ft/hr
LINEDRIVER/SKID LOADER COMPATIBLE	NO	NO	NO	Bob-Ta	ach® Skid Loader Conr	nection
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)	-	25M847	25N669	25P471	25P472	25P473
GRINDLAZER W/ CARBIDE FLAIL, MEDIUM DRUM	25M848	-	-	-	-	-
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 with PCD	15 in / 16 in with PCD	15 in / 16 in with PCD
CUTTER DRUM DIAMETER	10 in	10 in	10 in
ENGINE/MOTOR	38 HP Kohler EFI Gas	25 HP Kohler EFI Propane	20 HP, 480v, 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	3,500 sq ft/hr	3,500 sq ft/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	25P476
GRINDLAZER W/ LOW-SPEED PULLEY KIT FOR CARBIDE FLAIL DRUMS	25R100	25R101	25R102
APPLICATIONS	Leveling Uneven Surfared Coating Removal Inlay and Grooving Removing Traffic Marki		

# **GRINDLAZER ACCESSORIES SPECIFICATIONS**

		VACUUMS		SEPARATORS			
					Ĩ		
Unit Model	LazerVac 230	LazerVac 330	LazerVac 550	Cyclone 20 Sep- arator	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	LineDriver HD W/Electric Start
PART NUMBER	262004	262005	<mark>25U474</mark>
OPERATING SPEED: FORWARD MPH (KM/H) REVERSE MPH (KM/H)	to 10 (16) to 6 (10)	to 10 (16) to 6 (10)	to 10 (16) to 6 (10)
ENGINE SIZE CC (HP)	Honda 160 (5.5)	Honda 200 (6.5)	Briggs & Stratton Vanguard 203 (6.5)
WEIGHT LB (KG)	265 (120)	275 (125)	275 (125)
FUEL CAPACITY GAL (LTRS)	.95 (3.6)	.95 (3.6)	.82 (3.1)
ENGINE STARTING SYSTEM	Manual Pull	ProStart	Electric Start





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Three-year engine warranty for Honda engines and two-year warranty for Vanguard<sup>™</sup> engines.

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

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