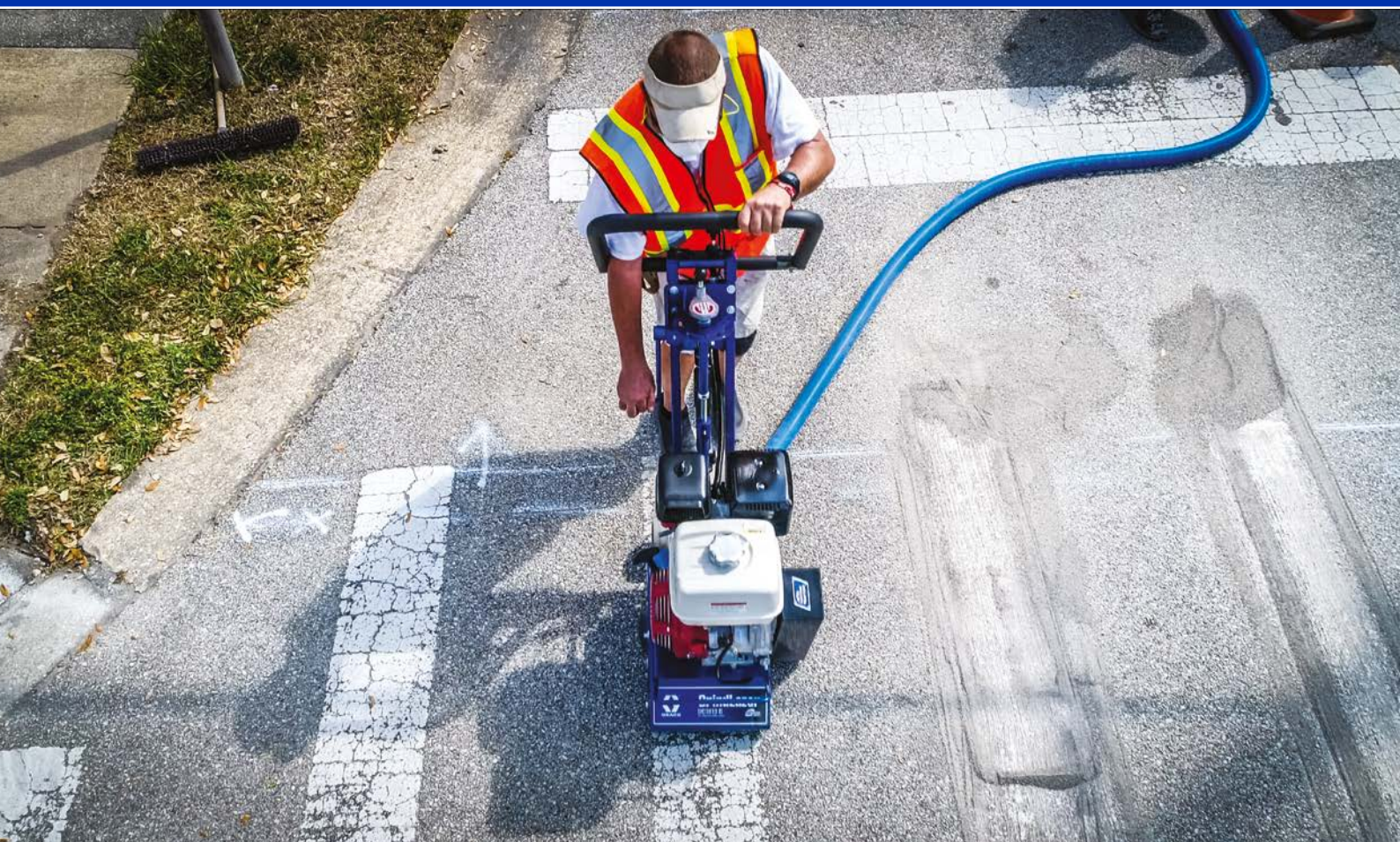




GrindLazer™

Scarifier Systems



PROVEN QUALITY. LEADING TECHNOLOGY.

▶ GRINDING APPLICATIONS

2010

Launch of the GrindLazer™ family with an innovative product that made scarifying more manageable with a mobile, articulating design.



2017

Acquisition of SMITH Manufacturing expanded Graco's portfolio to include entry-level and rotary units with vacuum and separator systems as well.



2019

Release of Depth Control System (DCS) feature on the Pro/HP series for the ultimate operator control and safety, application flexibility and higher productivity.



2020

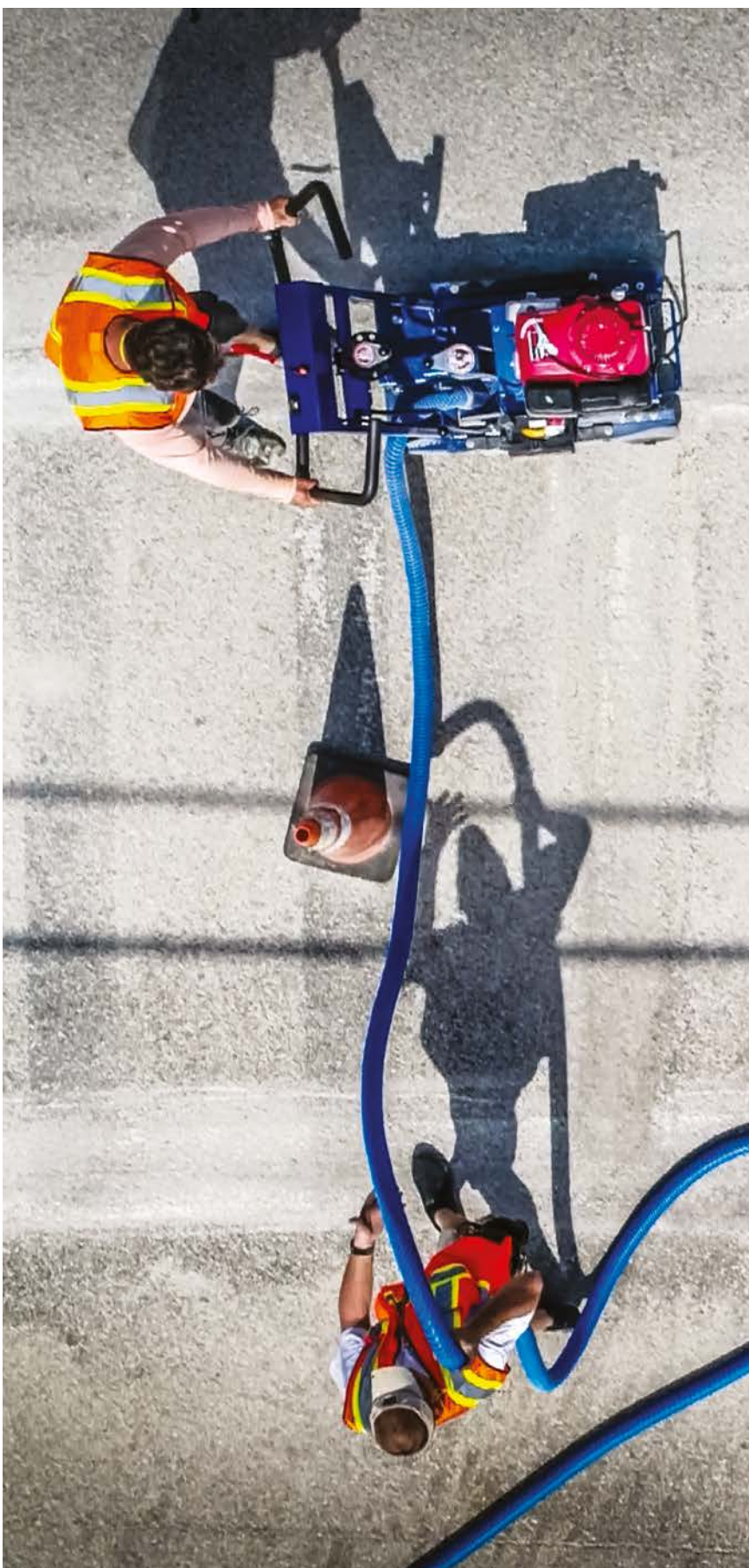
Introduction of six new Scarifier Systems: the LP Cyclone Separator, three high-speed rotary HP and two heavy-duty drum HP GrindLazer™ units.



Future

Be the first to know our latest innovations by subscribing to our digital E-newsletter at www.graco.com/grinding





GrindLazer™

FEATURES

UNITS

- GrindLazer Handheld DC21 E
- GrindLazer Handheld RC71 E
- GrindLazer Standard DC87 G
- GrindLazer Standard DC89 G
- GrindLazer Pro DC1013 G
- GrindLazer Pro RC813 G
- GrindLazer Pro RC813 G DCS
- GrindLazer HP DC89 G
- GrindLazer HP 1013 G
- GrindLazer HP 1013 G DCS
- GrindLazer HP DC1021 G
- GrindLazer HP DC1021 G DCS
- GrindLazer HP RC820 H
- GrindLazer HP RC1640 H
- GrindLazer HP RC1625 G
- GrindLazer HP DC1520 E DCS
- GrindLazer HP DC1538 G DCS

SPECIFICATIONS

ACCESSORIES

UNITS

USED WITH GRINDLAZER





- LineDriver
- LineDriver HD
- LazerVac 330
- LazerVac 550
- Cyclone 20 Separator
- Cyclone 32 Separator
- Cyclone LP Separator

GrindLazer™

Experienced contractors know the difference. Graco GrindLazer professional scarifying solutions are recognized as solid investments that perform reliability and quality, year after year, with an industry-leading warranty.









Graco offers an expanded line of GrindLazers and cutters as your total solution for all your scarifying applications. Our High-production Series includes high-end features that allow you to get the job done in less time and with less effort. This year's product line is further expanded with three HP rotary scarifying units, the LP Cyclone Separator and with two HP DCS drum scarifiers. The new Depth Control System is offered throughout the range to further improve your productivity when you need it.

► Graco offers the right solution for all your scarifying applications

	Application	Production Rate	Models
HANDHELD SERIES	Touch-ups, edging, and removal in hard-to-reach areas	10 m ² /hr (100 ft ² /hr)	GrindLazer Standard DC21 E
			GrindLazer Standard RC71 E
STANDARD SERIES	Basic surface prep, repairs and line removal	30 - 40 m ² /hr (300 - 400 ft ² /hr)	GrindLazer Standard DC87 G
			GrindLazer Standard DC89 G
PROFESSIONAL SERIES	All surface prep, repairs and line removal needs; use rotary model for line removal without grooves	65 - 75 m ² /hr (700 - 800 ft ² /hr)	GrindLazer Pro DC1013 G
			GrindLazer Pro RC813 G GrindLazer Pro RC813 G DCS
HIGH PRODUCTION SERIES	High production removal of all coatings, repairs and inlay application	120 - 325 m ² /hr (1300 - 3500 ft ² /hr)	GrindLazer HP DC89 G
			GrindLazer HP DC1013 G GrindLazer HP DC1013 G DCS
			GrindLazer HP DC1021 G GrindLazer HP DC1021 G DCS
			GrindLazer HP RC820 H GrindLazer HP RC1640 H GrindLazer HP RC1625 G
			GrindLazer HP DC1520 E DCS GrindLazer HP DC1538 G DCS

Graco's Professional Series includes two very different products that are strong performers for all surface preparations, repairs and line removal needs. The Standard and Handheld Series completes the GrindLazer family with compact scarifying units that are ideal for getting into tight locations.

No matter which scarifying unit you choose, you can be assured that you are getting the best the industry has to offer from Graco!

Cutter Style		
Carbide Flail Steel Star Carbide Star		 DRUM STYLE CUTTERS
Carbide Flail Steel Star Carbide Star		 ROTARY STYLE CUTTERS
Wire Brush Steel Star Steel Beam Carbide Flail	Carbide Flat Carbide-Tipped Miller Full-Carbide Miller	 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 Round PCD Nano-Round	 DRUM STYLE CUTTERS
Wire Brush Carbide Pin 24 Carbide Pin 48	Carbide Pin 72 Carbide Pick	 ROTARY 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 Round PCD Nano-Round	 DRUM STYLE CUTTERS
Wire Brush Carbide Pin 24 Carbide Pin 48	Carbide Pin 72 Carbide Pick	 ROTARY STYLE CUTTERS
Carbide Flail Asphalt Diamond Blade Concrete Diamond Blade	PCD Flat PCD Round PCD Nano-Round	 DRUM STYLE CUTTERS



► 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 scarifying units and cutters to create the correct surface profile (SP) while leaving the surface looking untouched, guaranteeing good coating adhesion.

► Cutter Applications

Concrete										Asphalt										Surface Profile												
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	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	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)

Drum Style cutters

Cutter	Concrete	Asphalt	Surface Profile
Wire Brush	Best	Best	F
Steel Star	Suitable	Suitable	F / M
Steel Beam	Suitable	Suitable	F / M
Carbide Flail	Best	Best	F / M / C
Carbide Flat	Best	Best	F / M / C
Carbide-Tipped Miller	Suitable	Suitable	F / M / C
Full-Carbide Miller	Suitable	Suitable	F / M / C
Diamond Blade	Best	Best	F / M
PCD Round	Suitable	Suitable	M
PCD Flat	Best	Best	F
PCD Nano-Round	Suitable	Suitable	F
Carbide Pick	Best	Best	F / M / C

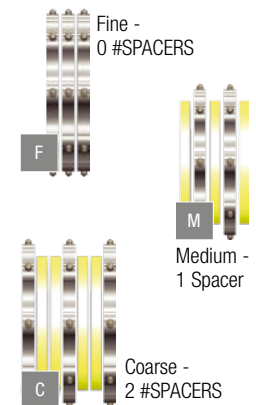
Rotary Style cutters

Cutter	Concrete	Asphalt	Surface Profile
Wire Brush	Best	Best	F
Carbide Pin 72	Suitable	Suitable	F
Carbide Pin 48	Suitable	Suitable	M
Carbide Pin 24	Suitable	Suitable	C
Carbide Pick	Best	Best	F / M

■ Best Cutter Choice
■ Suitable Cutter Choice

Surface Profiles

	SP1	SP2	SP3	SP4	SP5	SP6	SP7	SP8	SP9	SP10
Concrete										
Asphalt										



GrindLazer™



► Graco-only Solutions to improve your Productivity

Eliminate Measuring and Guesswork

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

Ultimate Control and Flexibility

- User settable zero point to match cutter assembly
- 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 so that these are protected from vibration and most weather conditions
- Push buttons are 100% sealed
- Aluminum control enclosure holds up to harsh jobsite environments



Remote Handlebar Switch

- Control the cut depth while keeping both hands on the GrindLazer increases safety and reduces 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

GrindLazer™

GrindLazer features a series of benefits that offer you the most productivity and efficiency whilst reducing fatigue and stress on the job:

▶ **Expanded line-up for all Applications and Surface Profiles**

- Multiple cutters to achieve full range of surface profiles
- Cutters suitable for a wide range of surfaces and removal applications



▶ **Rotary Applications (5 Rotary cutters)**

- Removal of paint and thermoplastic
- Surface preparation without grooves

Wire Brush



Carbide Pin 72



Carbide Pin 48



Carbide Pin 24



Carbide Pick



▶ **Easy Rotary Cutter Removal**

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



▶ **Handheld Applications (3 Rotary cutters)**

- Small touch-up surface preparation jobs
- Removal of paint on horizontal and vertical surfaces

Steel Star



Carbide Star



Carbide Flail


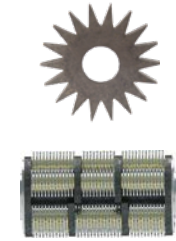














DRUM STYLE CUTTERS

▶ Drum Applications (11 Drum cutters)

- Grooving to prepare surface for paint or thermoplastic
- Removal of paint and thermoplastic
- Surface leveling to take down high spots (trip hazards)
- Inlay applications for 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 Nano-Round
					

* The PCD Flat drum used on the GrindLazer HP DC1520 E DCS and HP DC1538 G DCS has six teeth.

▶ Easy Drum Removal/Installation

Avoid losing time and money to replace drums. GrindLazer is designed to offer you a 3-step drum removal/installation on the job



1. Loosen four bolts



2. Remove bolts and door




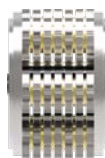

3. Remove drum assembly



HANDHELD SERIES

▶ Handheld Applications (3 Drum cutters)

- Small touch-up surface preparation jobs
- Removal of paint on horizontal and vertical surfaces

Steel Star	Carbide Star	Carbide Flail
		

GrindLazer™ HandHeld DC21 E - RC71 E



GrindLazer HandHeld DC21 E



GrindLazer HandHeld RC71 E

► Applications & Materials

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, both delivered with a Carbide Flail cutter drum.

► Features & Benefits

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 (DC21 E only)

Maintenance-free Design

- Sealed bearings for extended life and ease of use

Vacuum Port for Dust Removal

- Allows for connection of a LazerVac™ vacuum system for the reduction of airborne dust

GrindLazer™ Standard DC87 G - Standard DC89 G



GrindLazer Standard DC87 G
GrindLazer Standard DC89 G (shown)



Fixed Wheel



Optional Edge Kit

► Applications & Materials

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

► Features & Benefits

Jobsite Tough Design

- Heavy-duty all-steel frame will hold up to the harsh jobsite environment

Honda Power with Cyclone™ Filter

- Contractor preferred power and proven reliability
- Cyclone filter protects the engine from harmful airborne dust

Dual Depth Control

- Multi-position lever for fast macro-adjustments
- Rotating knob for fine micro-adjustments

Reduced Vibration for All-day Comfort

- Comfort grip handles reduces the vibration that you feel through your hands

User-friendly Operation

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

Built-in Application Flexibility

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

Maintenance-free Design

- Sealed main bearings for long life and easy of use

Durable High-torque Power Transfer

- Triple drive belts design for long-life use and eliminates costly downtime

Vacuum Port for Dust Removal

- Allows for connection of a LazerVac™ vacuum system for the reduction of airborne dust

Dual Purpose Tachometer and Hour Meter

- Track usage for maintenance to ensure your equipment remains in top shape
- Displays engine RPMs while running

GrindLazer™ Pro DC1013 G



POWERED by **HONDA**™



GrindLazer Pro DC1013 G



Optional Edger Kit



DialDown™ on GrindLazer™ Pro DC1013 G

► Applications & Materials

The GrindLazer Pro DC1013 G is a high-output option for marking removal, leveling and surface preparation.

► Features & Benefits

Jobsite Tough Design

- Heavy-duty all-steel frame will hold up to the harsh jobsite environment
- Precision All-steel Wheel Assemblies ensures accurate cuts and long life

No-Bounce Center-Weight Design

- All the weight is over the cutter, resulting in a better control and a better quality cut

DialDown™ Depth Control System

- Easy to dial down to desired depth
- Forward cut, precise cutter depth with multiple-position depth control

Precision All-steel Wheel Assemblies

- Solid design ensures accurate cuts and long life

Anti-vibration Handlebars for All-day Comfort

- Padded for minimal vibration transfer
- Adjustable handlebar to fit different operators

Maintenance-free Design

- Sealed main bearings for long life and easy of use

Durable High-torque Power Transfer

- Heavy-duty wide HTD* Drive Belt design for long-life use and eliminates costly downtime

Vacuum Port for Dust Removal

- Allows for connection of a LazerVac vacuum system for the reduction of airborne dust

Dual Purpose Tachometer and Hour Meter

- Track usage for maintenance to ensure your equipment is in top shape
- Displays engine RPMs while running

* HTD or high-torque drive

GrindLazer™ Pro RC813 G - Pro RC813 G DCS



GrindLazer Pro RC813 G
GrindLazer Pro RC813 G DCS (shown)



► Applications & Materials

The GrindLazer Pro RC813 G (DCS) 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 a line removal without leaving any ghost lines - making this the "No-Groove Line Eraser".

► Features & Benefits

No-Groove Line Eraser

- Rotary cut removes lines without leaving any grooves
- Independent adjustment for pitch, depth and pressure offers ultimate control and no-damage removal on a wide range of surfaces

Honda Power with Electric Start

- Contractor preferred power and proven reliability
- Electric start system allows for easy starting - even in cold weather

Jobsite Tough Design

- Heavy-duty all-steel frame will hold up to the harsh jobsite environment

Quick Cutter Removal

- Tilt-up chassis design for a quick and toolless drum replacement

Maintenance-free Design

- Sealed main bearings for long life and easy of use

Vacuum Port for Dust Removal

- Allows for connection of a LazerVac vacuum system for the reduction of airborne dust

► Includes all Pro RC813 G features PLUS Features & Benefits

Ultimate Control and Application Flexibility

- Set zero point where the cutter meets the surface
- Displays "active depth" on the LiveLook™ display
- Robust design stands up to the harsh abuse
 - Fully encapsulated electronic components
 - Ultimate protection from vibration, jobsite, and weather conditions

Eliminate Measuring and Guesswork

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

Total Operator Control with Remote Switch

- Control cut depth while keeping both hands on the GrindLazer

GrindLazer™ HP DC89 G



HIGH PRODUCTION SERIES

GrindLazer HP DC89 G



► Applications & Materials

The GrindLazer HP DC89 G provides high production, general line removal. The Easyglide™ Wheel Mount System makes it as easy to use as a LineLazer and its rugged, innovative design means you can count on it to perform for a lifetime of use.

► Features & Benefits

TriBelt™ Drive System

- 3-cog belt design optimizes power transfer and maximum load handling
- Eliminates costly downtime

Extreme-Duty ProStart System

- Centrifugal clutch allows an easy cutter start/stop providing a safer operation
- Easy to start in cold weather with a turn of a key
- Provides longer belt life and eliminates broken recoils

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

EasyGlide™ Wheel Mount System

- Front-mounted caster along with dual rear pneumatic air-filled tires makes handling safe and as easy to maneuver as a LineLazer
- Pneumatic air-filled tires helps eliminate vibration

Vacuum Port for Dust Removal

- Allows for connection of a LazerVac vacuum system for the reduction of airborne dust

LineDriver compatible



GrindLazer™ HP DC1013 G - HP DC1013 G DCS



DialDown™ on GrindLazer HP DC1013 G

GrindLazer HP DC1013 G
GrindLazer HP DC1013 G DCS (shown)

► Applications & Materials

The GrindLazer HP DC1013 G (DCS) is the contractor choice for all-round scarifying jobs including parking lot lines, intersection markings, inlay application and sidewalk smoothing. Add the optional LineDriver system for unmatched performance and to get more work done everyday without the fatigue from walking.



► Features & Benefits

DialDown™ Depth Control System

- Easy to dial down to desired depth
- Forward cut, precise cutter depth with multiple-position depth control

Vibration Reduction Technology for All-day Comfort

- Up to 4x less vibration than the competition
- Pneumatic air-filled tires, comfort grips and a LineLazer frame design reduces vibration and user fatigue
- Comfort-grip handlebars for precise steering

Ultimate removal with InstaCut™ Technology

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

Vacuum Port for Dust Removal

- Allows for connection of a LazerVac vacuum system for the reduction of airborne dust

Includes all HP DC1013 G features PLUS
Features & Benefits

Ultimate Control and Application Flexibility

- Set zero point where the cutter meets the surface
- Displays "active depth" on the LiveLook™ display
- Robust design stands up the harsh abuse
 - Fully encapsulated electronic components
 - Ultimate protection from vibration, jobsite, and weather conditions

Eliminate Measuring and Guesswork

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

Jobsite Tough Design

- Robust linear motor stands up to highly abusive environments

Electric Start

- Electric start system on all DCS units allows for easy starting - even in cold weather

Total Operator Control with Remote Switch

- Control cut depth while keeping both hands on the GrindLazer

GrindLazer™ HP DC1021 G - HP DC1021 G DCS



GrindLazer HP DC1021 G DCS



GrindLazer HP DC1021 G

► Applications & Materials

The GrindLazer HP DC1021 G (DCS) is the high production choice when it comes to the most demanding scarifier jobs. Its Up-Cut or reverse cutting direction allows you to remove all types of lines found on parking lots or roadways while still having the power for inlay/grooving jobs. Combined with the LineDriver, you'll finish jobs faster and more accurately than ever before!

► High Production Series Features & Benefits



Extreme-Duty Electric ProStart System

- Centrifugal clutch allows an easy cutter start/stop providing a safer operation
- Easy to start in cold weather with a turn of a key
- Provides longer belt life and eliminates broken recoils

Ultimate removal with InstaCut™ Technology

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

Built-in Application Flexibility

- Fat Track™ Front Swivel Wheel system makes turning fast and easy
- EasyGlide™ Wheel Mount system allows safer and easier maneuvering

Vacuum Port for Dust Removal

- Allows for connection of a LazerVac vacuum system for the reduction of airborne dust

► Depth Control System Includes all HP DC1021 G features PLUS Features & Benefits



Ultimate Control and Application Flexibility

- Set zero point where the cutter meets the surface
- Displays "active depth" on the LiveLook™ display
- Robust design stands up to the harsh abuse
 - Fully encapsulated electronic components
 - Ultimate protection from vibration, jobsite, and weather conditions

Eliminate Measuring and Guesswork

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

Jobsite Tough Design

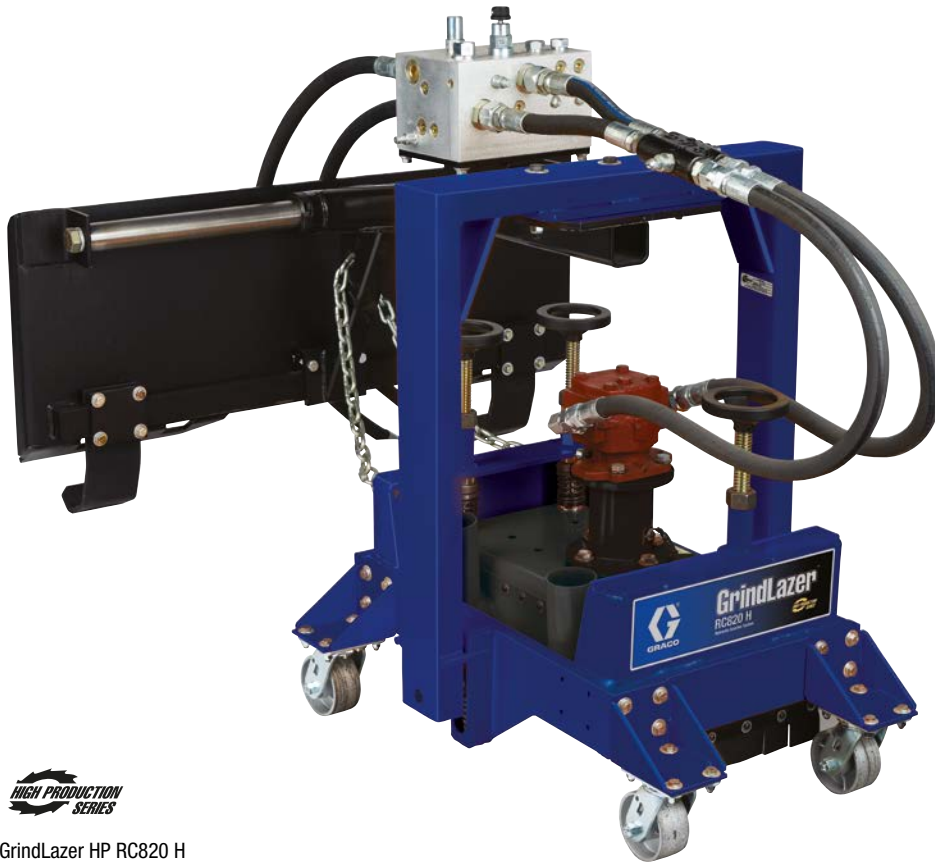
- Robust linear motor stands up to highly abusive environments

Total Operator Control with Remote Switch

- Control cut depth while keeping both hands on the GrindLazer



GrindLazer™ HP RC820 H



GrindLazer HP RC820 H

► Applications & Materials

The GrindLazer HP RC820 H is designed for high-volume marking removal without leaving any grooves. 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.

► Features & Benefits

No-Groove Line Eraser

- Single rotary cutter head removes lines without leaving any grooves
- Independent adjustment for pitch, depth and pressure offers ultimate control and no-damage removal on a wide range of surfaces

Multi-point Depth Control System

- Multi-point depth adjustment for accurate depth control
- Spring suspension allows the cutters to float on the surface

Low-Flow Hydraulic System

- Standardized quick connections allows an easy operation off most low-flow* hydraulic systems

Jobsite Tough Design

- Heavy-duty all-steel frame will hold up to the harsh jobsite environment

Universal Bob-Tach® Attachment

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

Vacuum Port for Dust Removal

- Allows for connection of a LazerVac vacuum system for the reduction of airborne dust

*70 LPM/18GPM

GrindLazer™ HP RC1640 H - HP RC1625 G



GrindLazer HP RC1640 H
GrindLazer HP RC1625 G (shown)



► Applications & Materials

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. They use three cutter assemblies to remove a path up to 40 cm wide. The RC1640 H operates off the vehicle's high-flow hydraulic system while a 25 HP gasoline engine powers the RC1625 G.

► Features & Benefits

No-Groove Line Eraser

- Three rotary cutter head removes lines without leaving any grooves
- Independent adjustment for pitch, depth and pressure offers ultimate control and no-damage removal on a wide range of surfaces

Multi-point Depth Control System

- Multi-point depth adjustment for accurate depth control
- Spring suspension allows the cutters to float on the surface

Multiple Power Options

- Standardized quick connections allows an easy operation off most high-flow* hydraulic systems (HP RC1640 H)
- Kohler® gasoline power with electric start provides excellent power with proven reliability and allows for easy starting with a flip of a switch - even in cold weather (HP RC1625 G)

Jobsite Tough Design

- Heavy-duty all-steel frame will hold up to the harsh jobsite environment

Universal Bob-Tach® Attachment

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

Vacuum Port for Dust Removal

- Allows for connection of a LazerVac vacuum system for the reduction of airborne dust

*115 LPM/30GPM

GrindLazer™ HP DC1520 E DCS - HP DC1538 G DCS



GrindLazer HP DC1520 E DCS
GrindLazer HP DC1538 G DCS (shown)



GrindLazer HP DC1520 E DCS

► Applications & Materials

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 40.5 cm wide and feature Graco's electronic DCS Depth Control System allowing users to quickly and accurately adjust cut depth without stopping production.

► Features & Benefits

Do-it-All Solution

- Adaptable for leveling, grooving, inlay and scarifying
- Up to 40.5 cm removal path

Self-propelled

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

Multiple Power Options

- 20 HP 380V 50Hz for those applications where exhaust fumes are not allowed or preferred (HP DC1520 E DCS)
- 38 HP Kohler gas engine with electric start system allowing for easy starting - even in cold weather (HP DC1538 G DCS)

Jobsite Tough Maintenance-free Design

- Heavy-duty all-steel frame and robust linear motor stands up to the harsh jobsite environment
- Comfort grip handles reduces the vibration that you feel through your hands
- Sealed main bearing for long life and ease of use

Vacuum Port for Dust Removal

- Allows for connection of a LazerVac vacuum system for the reduction of airborne dust

Ultimate Control and Application Flexibility

- Set zero point where the cutter meets the surface
- Displays "active depth" on the LiveLook™ display
- Robust design stands up to the harsh abuse
 - Fully encapsulated electronic components
 - Ultimate protection from vibration, jobsite, and weather conditions

Total Operator Control with Remote Switch

- Control cut depth while keeping both hands on the GrindLazer

Eliminate Measuring and Guesswork

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

Dual Purpose Tachometer and Hour Meter

- Track usage for maintenance to ensure your equipment is in top shape
- Displays engine RPMs while running



GrindLazer



GRACO

GrindLazer
DC1013 G DCS

See-Through Health Controlled Scatter System

INSTRUCTIONS

Specifications

UNITS

GrindLazer Standard DC21 E



GrindLazer Standard RC71 E



GrindLazer Standard DC87 G



SPECIFICATIONS				
Part Number (unit only)	25N391	25N392	25M842	
Part Number (unit only) with DCS	-	-	-	
Cutter Type	Drum	Rotary	Drum	
Max. Working Width	5 cm (2")	17.5 cm (7")	20 cm (8")	
Cutter Drum Diameter	10 cm (4")	-	12.5 cm (5")	
Engine/Motor - cm ³ (HP)	230V Makita	230V Makita	Honda 200 (6.5)	
Engine Start	-	-	Pull Start	
Tach/Hour Meter	-	-	✓	
Max. Cut Rate (Walk)	10 m ² /hr (100 ft ² /hr)	10 m ² /hr (100 ft ² /hr)	30 m ² /hr (300 ft ² /hr)	
Max. Cut Rate (LineDriver/Skid loader)	-	-	-	
Weight - kg (lbs)	5.4 (12)	6.8 (15)	57 (125)	
FEATURES				
Vacuum Port	✓	✓	✓	
Air Filter	-	-	Cyclone™	
Dust Suppression Water Connection	-	-	Optional	
LineDriver/Skid Loader Compatible	-	-	No	

Specifications

UNITS

GrindLazer HP DC89 G






GrindLazer HP DC1013 G





GrindLazer HP DC1021 G




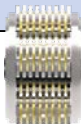
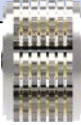
SPECIFICATIONS				
Part Number (Unit only)	25M992	25M993	25M994	
Part Number (Unit only) with DCS	-	25N658	25N659	
Cutter Type	Drum	Drum	Drum, Reverse cut	
Max. Working Width	20 cm (8")	25 cm (10")	25 cm (10")	
Cutter Drum Diameter	17.5 cm (7")	17.5 cm (7")	17.5 cm (7")	
Engine/Motor - cm ³ (HP)	Honda 270 (9)	Honda 390 (13)	Vanguard 630 (21)	
Engine Start	ProStart	ProStart (25M993) Electric Start (25N658)	Electric Start	
Tach/Hour Meter	✓	✓	✓	
Max. Cut Rate (Walk)	55 m ² /hr (600 ft ² /hr)	75 m ² /hr (800 ft ² /hr)	-	
Max. Cut Rate (LineDriver/Skid loader)	120 m ² /hr (1300 ft ² /hr)	160 m ² /hr (1700 ft ² /hr)	195 m ² /hr (2100 ft ² /hr)	
Weight - kg (lbs)	136 (300)	141 (310) (25M993) 161 (355) (25N658)	165 (365) (25M994) 175 (385) (25N659)	
FEATURES				
Vacuum Port	✓	✓	✓	
Air Filter	Cyclone™	Cyclone™	Donaldson® Heavy-duty	
Dust Suppression Water Connection	Optional	Optional	Optional	
LineDriver/Skid Loader Compatible	Optional LineDriver	Optional LineDriver	Required LineDriver	

	GrindLazer Standard DC89 G	GrindLazer Pro DC1013 G	GrindLazer Pro RC813 G
			
	25M843	25M846	25M847
	-	-	25N669
	Drum	Drum	Rotary
	20 cm (8")	25 cm (10")	20 cm (8")
	12.5 cm (5")	17.5 cm (7")	-
	Honda 270 (9)	Honda 390 (13)	Honda 390 Vertical (13)
	Pull Start	Pull Start	Electric Start
	✓	✓	✓
	40 m ² /hr (400 ft ² /hr)	65 m ² /hr (700 ft ² /hr)	75 m ² /hr (800 ft ² /hr)
	-	-	-
	68 (150)	114 (250)	204 (450) (25M847) 216 (475) (25N669)
	✓	✓	✓
	Cyclone™	Cyclone™	Standard
	Optional	Optional	No
	No	No	No

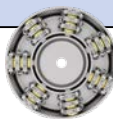
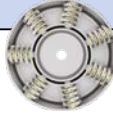
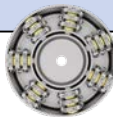
	GrindLazer HP RC820 H	GrindLazer HP RC1640 H GrindLazer HP RC1625 G	GrindLazer HP DC1520 E DCS	GrindLazer HP DC1538 G DCS
				
	25P471	25P472 (H) / 25P473 (G)	-	-
	-	-	25R103 (Standard Speed) 25P783 (High Speed)	25R100 (Standard Speed) 25P474 (High Speed)
	Rotary	Rotary	Drum	Drum
	20 cm (8")	40.5 cm (16")	40.5 cm (16")	40.5 cm (16")
	-	-	25 cm (10")	25 cm (10")
	Low-flow Hydraulic (20)	High-flow Hydraulic (40) (25P472) Kohler (25) (25P473)	380V (20)	Kohler (38)
	-	Electric Start (25P473)	-	Electric Start
	✓	✓	✓	✓
	-	-	325 m ² /hr (3500 ft ² /hr)	325 m ² /hr (3500 ft ² /hr)
	220 m ² /hr (2400 ft ² /hr)	220 m ² /hr (2400 ft ² /hr)	-	-
	336 (740)	426 (940)	413 (910)	329 (725)
	✓	✓	✓	✓
	-	Standard (25P473)	-	Heavy-duty
	No	No	Optional	Optional
	Bob-Tach® Skid Loader Connection	Bob-Tach® Skid Loader Connection	No	No

GrindLazer™ Accessories


USED ON: GrindLazer Standard DC21 E
See Repair manual for additional Cutter Stacking Recommendations.


CUTTER TYPE	PROFILE	INDIVIDUAL CUTTER	FULLY ASSEMBLED DRUM	DRUM REBUILD KIT	CUT WIDTH	#CUTTERS	#SPACERS	#RODS
CARBIDE FLAIL 	DRUM STYLE CUTTER							
	-	19A009	-	-	-	1	-	-
	Fine	-	25M891	25M892	2 in / 5 cm	48	6	6
	Medium	-	25M889	25M890	2 in / 5 cm	36	42	6
STEEL STAR 	DRUM STYLE CUTTER							
	-	19A063	-	-	-	1	-	-
	Fine	-	25M909	25M910	2 in / 5 cm	90	0	6
CARBIDE STAR 	DRUM STYLE CUTTER							
	-	19A005	-	-	-	1	-	-
	Fine	-	25M903	25M904	2 in / 5 cm	54	0	6
Medium	-	25M901	25M902	2 in / 5 cm	42	36	6	

USED ON: GrindLazer Standard RC71 E
See Repair manual for additional Cutter Stacking Recommendations.


CUTTER TYPE	PROFILE	INDIVIDUAL CUTTER	FULLY ASSEMBLED DRUM	DRUM REBUILD KIT	CUT WIDTH	#CUTTERS	#SPACERS	#RODS
CARBIDE FLAIL 	ROTARY STYLE CUTTER							
	-	19A009	-	-	-	1	-	-
	Fine	-	25M915	25M916	7 in / 17.5 cm	42	36	6
Medium	-	25M911	25N068	7 in / 17.5 cm	28	7	7	
	STEEL STAR							
STEEL STAR 	ROTARY STYLE CUTTER							
	-	19A063	-	-	-	1	-	-
	Fine	-	25M919	25M920	7 in / 17.5 cm	21	21	7
Medium	-	25M917	25M918	7 in / 17.5 cm	56	7	7	
	CARBIDE STAR							
CARBIDE STAR 	ROTARY STYLE CUTTER							
	-	19A005	-	-	-	1	-	-
	Fine	-	25M931	25M932	7 in / 17.5 cm	28	35	7
Medium	-	25M929	25M930	7 in / 17.5 cm	21	28	7	








GrindLazer™ Accessories



USED ON: GrindLazer Standard DC87 G - GrindLazer Standard DC89 G

See Repair manual for additional Cutter Stacking Recommendations.



CUTTER TYPE	PROFILE	INDIVIDUAL CUTTER	FULLY ASSEMBLED DRUM	DRUM REBUILD KIT	CUT WIDTH	#CUTTERS	#SPACERS	#RODS
 WIRE BRUSH	DRUM STYLE CUTTER							
	Fine	25M950*	-	-	8 in / 20.5 cm	16	-	-
 STEEL STAR	DRUM STYLE CUTTER							
	-	19A064	-	-	-	1	-	-
	Fine	-	25N069	25N127	8 in / 20.5 cm	208	12	4
	Fine	-	25N070	25N128	5 in / 12.5 cm	140	96	4
	Medium	-	25N071	25N129	8 in / 20.5 cm	128	108	4
Medium	-	25N072	25N130	5 in / 12.5 cm	80	168	4	
 STEEL BEAM	DRUM STYLE CUTTER							
	-	19A062	-	-	-	1	-	-
	Fine	-	25M946	25N135	8 in / 20.5 cm	208	4	4
	Fine	-	25N077	25N136	5 in / 12.5 cm	152	88	4
	Medium	-	25N078	25N137	8 in / 20.5 cm	128	112	4
Medium	-	25N079	25N138	5 in / 12.5 cm	80	168	4	
 CARBIDE FLAIL 6PT	DRUM STYLE CUTTER							
	-	19A016	-	-	-	1	-	-
	Fine	-	25N091	25N151	8 in / 20.5 cm	112	4	4
	Fine	-	25N092	25N152	5 in / 12.5 cm	76	92	4
	Medium	-	25M936	25N153	8 in / 20.5 cm	76	88	4
	Medium	-	25N093	25N154	5 in / 12.5 cm	52	148	4
	Coarse	-	25N094	25N155	8 in / 20.5 cm	64	120	4
Coarse	-	25N095	25N156	5 in / 12.5 cm	40	176	4	
 CARBIDE FLAT	DRUM STYLE CUTTER							
	-	19A017	-	-	-	1	-	-
	Fine	-	25N098	25N159	8 in / 20.5 cm	112	8	4
	Fine	-	25N099	25N160	5 in / 12.5 cm	72	104	4
	Medium	-	25M938	25N161	8 in / 20.5 cm	76	88	4
	Medium	-	25N100	25N162	5 in / 12.5 cm	52	152	4
	Coarse	-	25N107	25N163	8 in / 20.5 cm	68	112	4
	Coarse	-	25N108	25N164	5 in / 12.5 cm	44	168	4
 CARBIDE-TIPPED MILLER	DRUM STYLE CUTTER							
	-	19A039	-	-	-	1	-	-
	Fine	-	25N112	25N167	8 in / 20.5 cm	28	36	4
	Fine	-	25N113	25N168	5 in / 12.5 cm	20	104	4
	Medium	-	25N114	25N169	8 in / 20.5 cm	24	68	4
	Medium	-	25N115	25N170	5 in / 12.5 cm	16	140	4
	Coarse	-	25M940	25N171	8 in / 20.5 cm	20	104	4
Coarse	-	25N116	25N172	5 in / 12.5 cm	12	172	4	
 FULL-CARBIDE MILLER	DRUM STYLE CUTTER							
	-	19A038	-	-	-	1	-	-
	Fine	-	25N119	25N175	8 in / 20.5 cm	40	88	4
	Fine	-	25N121	25N176	5 in / 12.5 cm	28	140	4
	Medium	-	25N122	25N177	8 in / 20.5 cm	36	104	4
	Medium	-	25N123	25N178	5 in / 12.5 cm	24	152	4
	Coarse	-	25N124	25N179	8 in / 20.5 cm	32	124	4
Coarse	-	25N125	25N180	5 in / 12.5 cm	20	174	4	

* Wire Brush cutters are assembled directly onto the existing unit axle.





GrindLazer™ Accessories



USED ON: GrindLazer Pro DC1013 G - GrindLazer HP DC89 G - GrindLazer HP DC1013 G (DCS) - GrindLazer HP DC1021 G (DCS)

See Repair manual for additional Cutter Stacking Recommendations.



CUTTER TYPE	PROFILE	INDIVIDUAL CUTTER	FULLY ASSEMBLED DRUM	DRUM REBUILD KIT	CUT WIDTH	#CUTTERS	#SPACERS	#RODS
WIRE BRUSH 	DRUM STYLE CUTTER							
	Fine	19A001*	-	-	10 in / 25.5 cm	18	-	-
STEEL STAR 	DRUM STYLE CUTTER							
	-	19A061	-	-	-	1	-	-
	Fine	-	25M960	25N258	10 in / 25.5 cm	330	0	6
	Fine	-	25N183	25N259	8 in / 20.5 cm	252	102	6
	Fine	-	25N184	25N260	6 in / 15.25 cm	180	192	6
	Medium	-	25N185	25N261	10 in / 25.5 cm	198	162	6
	Medium	-	25N186	25N262	8 in / 20.5 cm	156	216	6
Medium	-	25N187	25N263	6 in / 15.25 cm	120	264	6	
STEEL BEAM 	DRUM STYLE CUTTER							
	-	19A058	-	-	-	1	-	-
	Fine	-	25M962	25N270	10 in / 25.5 cm	330	12	6
	Fine	-	25N194	25N271	8 in / 20.5 cm	264	90	6
	Fine	-	25N195	25N272	6 in / 15.25 cm	198	174	6
	Medium	-	25N196	25N273	10 in / 25.5 cm	192	168	6
	Medium	-	25N197	25N274	8 in / 20.5 cm	156	216	6
Medium	-	25N198	25N275	6 in / 15.25 cm	120	264	6	
CARBIDE FLAIL 8PT 	DRUM STYLE CUTTER							
	-	19A013	-	-	-	1	-	-
	Fine	-	25N205	25N282	10 in / 25.5 cm	216	12	6
	Fine	-	25N206	25N283	8 in / 20.5 cm	168	102	6
	Fine	-	25N207	25N284	6 in / 15.25 cm	120	192	6
	Medium	-	25N208	25N285	10 in / 25.5 cm	150	133	6
	Medium	-	25N209	25N286	8 in / 20.5 cm	126	186	6
	Medium	-	25N210	25N287	6 in / 15.25 cm	96	234	6
	Coarse	-	25M952	25N288	10 in / 25.5 cm	120	198	6
	Coarse	-	25N211	25N289	8 in / 20.5 cm	96	234	6
Coarse	-	25N212	25N290	6 in / 15.25 cm	66	288	6	
CARBIDE FLAT 	DRUM STYLE CUTTER							
	-	19A014	-	-	-	1	-	-
	Fine	-	25N216	25N294	10 in / 25.5 cm	216	12	6
	Fine	-	25N217	25N295	8 in / 20.5 cm	168	102	6
	Fine	-	25N218	25N296	6 in / 15.25 cm	120	186	6
	Medium	-	25M954	25N297	10 in / 25.5 cm	144	144	6
	Medium	-	25N219	25N298	8 in / 20.5 cm	120	192	6
	Medium	-	25N220	25N299	6 in / 15.25 cm	96	234	6
	Coarse	-	25N221	25N300	10 in / 25.5 cm	108	210	6
	Coarse	-	25N222	25N301	8 in / 20.5 cm	90	246	6
Coarse	-	25N223	25N302	6 in / 15.25 cm	66	294	6	

* Wire Brush cutters are assembled directly onto the existing unit axle.




GrindLazer™ Accessories



USED ON: GrindLazer Pro DC1013 G - GrindLazer HP DC89 G - GrindLazer HP DC1013 G (DCS) - GrindLazer HP DC1021 G (DCS)

See Repair manual for additional Cutter Stacking Recommendations.



CUTTER TYPE	PROFILE	INDIVIDUAL CUTTER	FULLY ASSEMBLED DRUM	DRUM REBUILD KIT	CUT WIDTH	#CUTTERS	#SPACERS	#RODS
CARBIDE-TIPPED MILLER	DRUM STYLE CUTTER							
	-	19A034	-	-	-	1	-	-
	Fine	-	25N227	25N306	10 in / 25.5 cm	42	132	6
	Fine	-	25N228	25N307	8 in / 20.5 cm	36	174	6
	Fine	-	25N229	25N308	6 in / 15.25 cm	30	216	6
	Medium	-	25N230	25N309	10 in / 25.5 cm	36	174	6
	Medium	-	25N231	25N310	8 in / 20.5 cm	30	210	6
	Medium	-	25N232	25N311	6 in / 15.25 cm	24	252	6
	Coarse	-	25M956	25N312	10 in / 25.5 cm	30	210	6
	Coarse	-	25N233	25N313	8 in / 20.5 cm	24	252	6
	Coarse	-	25N234	25N314	6 in / 15.25 cm	18	294	6
FULL-CARBIDE MILLER	DRUM STYLE CUTTER							
	-	19A040	-	-	-	1	-	-
	Fine	-	25N238	25N318	10 in / 25.5 cm	42	156	6
	Fine	-	25N239	25N319	8 in / 20.5 cm	36	192	6
	Fine	-	25N241	25N320	6 in / 15.25 cm	30	228	6
	Medium	-	25N242	25N321	10 in / 25.5 cm	36	192	6
	Medium	-	25N243	25N322	8 in / 20.5 cm	30	228	6
	Medium	-	25N244	25N323	6 in / 15.25 cm	24	264	6
	Coarse	-	25M958	25N324	10 in / 25.5 cm	30	228	6
	Coarse	-	25N245	25N325	8 in / 20.5 cm	24	264	6
	Coarse	-	25N246	25N326	6 in / 15.25 cm	18	300	6
CARBIDE PICK	DRUM STYLE CUTTER							
	-	19A080	-	-	-	1	-	-
	Coarse	-	25M964	-	10 in / 25.5 cm	32	-	-


GrindLazer™ Accessories



USED ON: GrindLazer Pro DC1013 G - GrindLazer HP DC89 G - GrindLazer HP DC1013 G (DCS) - GrindLazer HP DC1021 G (DCS)




See Repair manual for additional Cutter Stacking Recommendations.



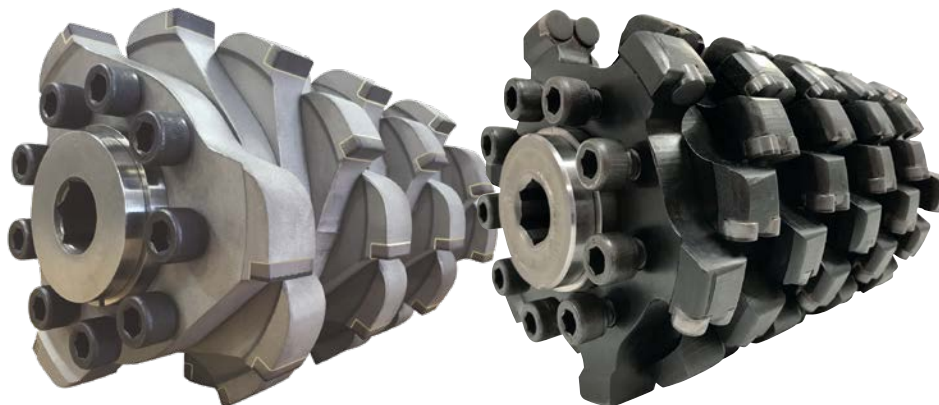
CUTTER TYPE	DESCRIPTION	CUT WIDTH	#BLADES	#1/8 IN SPACERS	#1/4 IN SPACERS	#SQUARE KEYS	#END PLATES	#ARBORS
DIAMOND BLADE	DIAMOND DRUM STYLE CUTTER							
								
24D583	DIAMOND DRUM ASSEMBLY, 10" FINE CUT	10 in / 25.5 cm	38	39	2	2	1	1
24B965	DIAMOND DRUM ASSEMBLY, 5" FINE CUT	5 in / 12.5 cm	19	21	21	2	1	1
24E289	INDIVIDUAL CUTTER	0.25 in / 0.65 cm	1	-	-	-	-	-
16A258	DIAMOND SPACER PLATE, 1/8"	-	-	1	-	-	-	-
16A257	DIAMOND SPACER PLATE, 1/4"	-	-	-	1	-	-	-
123252	SQUARE KEY	-	-	-	-	1	-	-
16A259	THREADED END PLATE	-	-	-	-	-	1	-
24D982	DIAMOND BARE DRUM	-	0	0	0	2	1	1

USED ON: GrindLazer Pro DC1013 G - GrindLazer HP DC89 G - GrindLazer HP DC1013 G (DCS) - GrindLazer HP DC1021 G (DCS)

See Repair manual for additional Cutter Stacking Recommendations.

CUTTER TYPE*			DESCRIPTION	CUT WIDTH	#INSIDE PLATES	#OUTSIDE PLATES	#MANDRELS	#RETAINER RINGS	#PRESSURE RINGS	#SPACER PLATES	#SCREWS
PCD FLAT	PCD ROUND	PCD NANO-ROUND	DIAMOND DRUM STYLE CUTTER								
											
25R940	25R942	25R988	PCD DRUM ASSEMBLY, 10" CUT	10 in / 25.5 cm	12	1	1	4	0	0	9
25R941	25R944	25R989	PCD DRUM ASSEMBLY, 5" CUT	5 in / 12.5 cm	6	0	1	4	1	6	9
25R935	25R937	25R986	PCD CUTTER PLATE - INSIDE	-	1	-	-	-	-	-	-
25R936	25R938	25R987	PCD CUTTER PLATE - OUTSIDE	-	-	1	-	-	-	-	-
17X360	17X360	17X360	PCD MANDREL	-	-	-	1	-	-	-	-
17X361	17X361	17X361	PCD RETAINER RING	-	-	-	-	1	-	-	-
17X363	17X363	17X363	PCD PRESSURE RING	-	-	-	-	-	1	-	-
17X364	17X364	17X364	PCD SPACER PLATE	-	-	-	-	-	-	1	-
17X379	17X379	17X379	SCREW, 1/2-13, SOCKET HEAD	-	-	-	-	-	-	-	1

* For more information on the cutters, see page 31.













GrindLazer™ Accessories



USED ON: GrindLazer Pro RC813 G (DCS) - GrindLazer HP RC820 H - GrindLazer HP RC1640 H - GrindLazer HP RC1625 G

See Repair manual for additional Cutter Stacking Recommendations.



CUTTER TYPE	PROFILE	#CUTTERS ONLY (COMPLETE SET)	CUTTER ASSEMBLY	CUT WIDTH
WIRE BRUSH	ROTARY STYLE CUTTER			
	Fine	25N330	25N333	8 in / 20.5 cm
				
CARBIDE PIN 72	ROTARY STYLE CUTTER			
	Fine	19A089	25N365	8 in / 20.5 cm
				
CARBIDE PIN 48	ROTARY STYLE CUTTER			
	Medium	19A088	25N364	8 in / 20.5 cm
				
CARBIDE PIN 24	ROTARY STYLE CUTTER			
	Coarse	19A087	25N363	8 in / 20.5 cm
				
CARBIDE PICK	ROTARY STYLE CUTTER			
	Fine	25N332	25N335	8 in / 20.5 cm
	7 installed + 7 loose			

GrindLazer™ Accessories




USED ON: GrindLazer HP DC1520 E DCS - GrindLazer HP DC1538 G DCS (STANDARD SPEED VERSION ONLY)

See Repair manual for additional Cutter Stacking Recommendations.





Graco's Carbide Flail drums use high-quality tungsten carbide to ensure a long service life. They are great for removing paint and epoxy markings, surface leveling and removing trip hazards.

CUTTER TYPE	DESCRIPTION	DRUM REBUILD KIT	CUT WIDTH	#CUTTERS	#SPACERS	#RODS	#END PLATES
CARBIDE FLAIL 8PT	DRUM STYLE CUTTER						
							
25B386	CARBIDE FLAIL DRUM ASSEMBLY, 15" CUT, FINE PROFILE	19B404	15 in / 38 cm	210	5	5	2
25B387	CARBIDE FLAIL DRUM ASSEMBLY, 15" CUT, MEDIUM PROFILE	19B405	15 in / 38 cm	155	120	5	2
25B388	CARBIDE FLAIL DRUM ASSEMBLY, 15" CUT, COARSE PROFILE	19B406	15 in / 38 cm	120	200	5	2
19A027	INDIVIDUAL CUTTER	-	0.32 in / 0.8 cm	1	-	-	-
19B433	SPACER	-	-	-	1	-	-
19B432	ROD	-	-	-	-	1	-
19B434	END PLATE	-	-	-	-	-	1
19B431	BARE DRUM (INCL. ARBOR AND FASTENERS)	-	-	0	0	5	2

USED ON: GrindLazer HP DC1520 E DCS - GrindLazer HP DC1538 G DCS (HIGH SPEED VERSION ONLY)

See Repair manual for additional Cutter Stacking Recommendations.

Graco diamond drums are great for shaving, grooving and performing inlay for traffic tape and thermoplastic. They are available with blades for asphalt or concrete applications and they can be setup to provide a wide variety of different groove patterns.

CUTTER TYPE	DESCRIPTION	CUT WIDTH	#BLADES	#1/10 IN SPACERS	#1/8 IN SPACERS	#1/2 IN SPACERS	#END PLATES	#ARBOR
DIAMOND ASPHALT BLADE	DIAMOND CONCRETE BLADE	DIAMOND DRUM STYLE CUTTER						
								
25B382	25B383	DIAMOND DRUM ASSEMBLY, 15" CUT, NO SPACERS	15 in / 38 cm	58	0	59	2	1
25B384	25B385	DIAMOND DRUM ASSEMBLY, 15" CUT, 1/8" SPACING	15 in / 38 cm	43	42	44	2	1
19A106	19A107	INDIVIDUAL CUTTER	0.25 in / 0.65 cm	1	-	-	-	-
19B428	19B428	DIAMOND SPACER PLATE, 1/10"	-	-	1	-	-	-
19B430	19B430	DIAMOND SPACER PLATE, 1/8"	-	-	-	1	-	-
19B429	19B429	DIAMOND SPACER PLATE, 1/2"	-	-	-	1	-	-
19B460	19B460	THREADED END PLATE	-	-	-	-	1	-
19B427	19B427	DIAMOND BARE DRUM	-	0	0	0	0	1

GrindLazer™ Accessories



USED ON: GrindLazer HP DC1520 E DCS - GrindLazer HP DC1538 G DCS (HIGH SPEED VERSION ONLY)

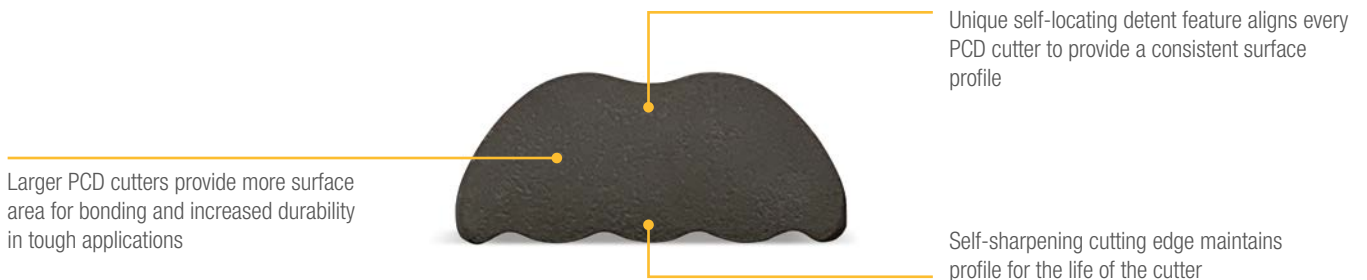
See Repair manual for additional Cutter Stacking Recommendations.



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

CUTTER TYPE			DESCRIPTION	CUT WIDTH	#CUTTER PLATES	#SPACER PLATES	#MANDRELS	#END PLATES	#SCREWS
PCD FLAT	PCD ROUND	PCD NANO-ROUND	DIAMOND DRUM STYLE CUTTER						
25B379	25B380	25B381	PCD DRUM ASSEMBLY, 16" CUT	16 in / 40.5 cm	22	0	1	2	20
19Y796	19Y797	19Y798	PCD CUTTER PLATE	0.97 in / 2.45 cm	1	-	-	-	-
19Y799	19Y799	19Y799	PCD SPACER PLATE	-	-	1	-	-	-
19Y793	19Y793	19Y793	PCD MANDREL	-	-	-	1	-	-
19Y794	19Y794	19Y794	PCD END PLATE	-	-	-	-	1	-
120202	120202	120202	SCREW, 7/16-14, SOCKET HEAD	-	-	-	-	-	1



PCD Flat



PCD Nano-Round



PCD Round



GrindLazer™ Accessories

PART NUMBER	DESCRIPTION
HANDHELD SERIES	
17W425	SPACER - HANDHELD DRUM (QTY 1)
19A416	SHAFT - HANDHELD DRUM
19A417	END PLATE - HANDHELD DRUM
17W879	BARE DRUM (INCLUDES ARBOR, SHAFTS, END PLATES AND FASTENERS)
19A414	SPACER - HANDHELD ROTARY
17W888	SHAFT - HANDHELD ROTARY
17W889	BARE ROTARY DRUM (INCLUDES ARBOR ONLY)
STANDARD SERIES	
17W218	SPACER - STANDARD DRUM (QTY 1)
17X056	SHAFT - STANDARD DRUM
17X058	END PLATE - STANDARD DRUM
17X054	BARE DRUM (INCLUDES ARBOR, SHAFTS, END PLATES AND FASTENERS)
25N367	DUST SUPPRESSION WATER KIT
25M933	EDGER KIT
PRO/HP SERIES*	
19A415	SPACER - PRO/HP DRUM (QTY 1)
17W991	SHAFT - PRO/HP DRUM
17W983	END PLATE - PRO/HP DRUM
17W989	BARE DRUM (INCLUDES ARBOR, SHAFTS, END PLATES AND FASTENERS)
17W324	BARE ROTARY DRUM (FOR CARBIDE PIN)
25N368	DUST SUPPRESSION WATER KIT (GRINDLAZER PRO)
25N367	DUST SUPPRESSION WATER KIT (GRINDLAZER HP)
24D984	LINE POINTER GUIDE 60 CM (GRINDLAZER HP DC89 G/1013 G (DCS)/DC1021 G (DCS))
25N951	EDGER KIT (GRINDLAZER PRO DC1013 G)
245321	HITCH KIT (GRINDLAZER HP DC89 G/1013 G (DCS)/DC1021 G (DCS)) (INCLUDES BALL 116913 AND WASHER 110947)

* Not applicable for Diamond/PCD drums, the GrindLazer HP DC1520 E DCS and HP DC1538 G DCS units.

Units used with GrindLazer™ - LineDriver

Specifications

LINEDRIVER*

LineDriver 160

LineDriver HD 200

SPECIFICATIONS	LineDriver 160	LineDriver HD 200
Part Number	262004	262005
Motor Engine - cc (HP)	Honda 160 (5.5)	Honda 200 (6.5)
Engine Starting System	Manual Pull	ProStart
Fuel Capacity - litre (gallon)	3.6 (.95)	3.6 (.95)
Weight - kg (lb)	120 (266)	125 (277)

*All LineDriver units can be used on the LineLazer, ThermoLazer and the HP GrindLazer



Units used with GrindLazer™ - LazerVac™ Vacuums

Specifications

VACUUMS



LazerVac 330

LazerVac 550



SPECIFICATIONS		
Part Number	26B003 (EU) 26B004 (IT) 26B005 (CH) 26B006 (DK)	25M860
Air Power - air watts	1665	2045
Air Flow - l/sec. (cfm)	175 (375)	140 (300)
Vacuum Pressure	186.8 mmHg (100") Water	280.2 mmHg (150") Water
Capacity	75 litre (20 gallon)	20-metre long bag
Engine/Motor - cm ³ (HP)	230V electric (3.0)	Honda® 390 (13)
COMPOSITION		
Filter	17X185	17X238 + 17X247
Dust Bag	17X695	17W295
Hose	17X156	17X156 + 17X704

For accessories to these units see page 29.

► Features & Benefits

Filtration

- Removes silica dust, resulting in a safer environment

Auto-Filter Cleaning

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

Toolless Filter Design

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

Longpac Bag System

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

Units used with LazerVac™ - Cyclone Separators

Specifications

CYCLONE SEPARATORS

Cyclone 20 Separator*

Cyclone 32 Separator**

Cyclone LP Separator***



SPECIFICATIONS			
Part Number	25M861	25M862	25R090
Capacity	75 litre (20 gallon)	120 litre (32 gallon)	20-metre long bag
COMPOSITION			
Dust Bag	17X695	17X695	17W295
Hose	17X693	17X693	17X693

* Recommended for use with the LazerVac 330

**Recommended for use with the LazerVac 550

*** Recommended for use with the LazerVac vacuums

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

► Features & Benefits

Reduced Filter Clogging

- Cyclone design removes large debris before it gets to the vacuum filter which allows you to work longer
- No maintenance design - just empty canister when it is full

Longer Run Time

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

Jobsite Tough Design

- Heavy-duty all-steel design will hold up to the harsh jobsite environment

► LazerVac - Cyclone Accessories

PART NUMBER	DESCRIPTION
17X185	FILTER (1 PCS., LAZERVAC 330)
17X238	FILTER BAGS (7 PCS., LAZERVAC 550)
17X247	SECONDARY FILTERS (2 PCS., LAZERVAC 550)
17X695	DUST BAGS (20 PCS., LAZERVAC 330/CYCLONE 20)
17W295	LONGOPAC BAG (20 M, LAZERVAC 550/CYCLONE LP)
17X216	DUST BAGS (20 PCS., CYCLONE 32)
17X156	STANDARD VACUUM HOSE (9 M)
17X704	HIGH-TEMP VACUUM HOSE (9 M)
17X693	SEPARATOR/VACUUM CONNECTION HOSE (1,5 M)
17W154	HIGH-TEMP SEP./VACUUM CONNECTION HOSE (1,5 M)



ABOUT GRACO

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

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

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Graco is certified ISO 9001.



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