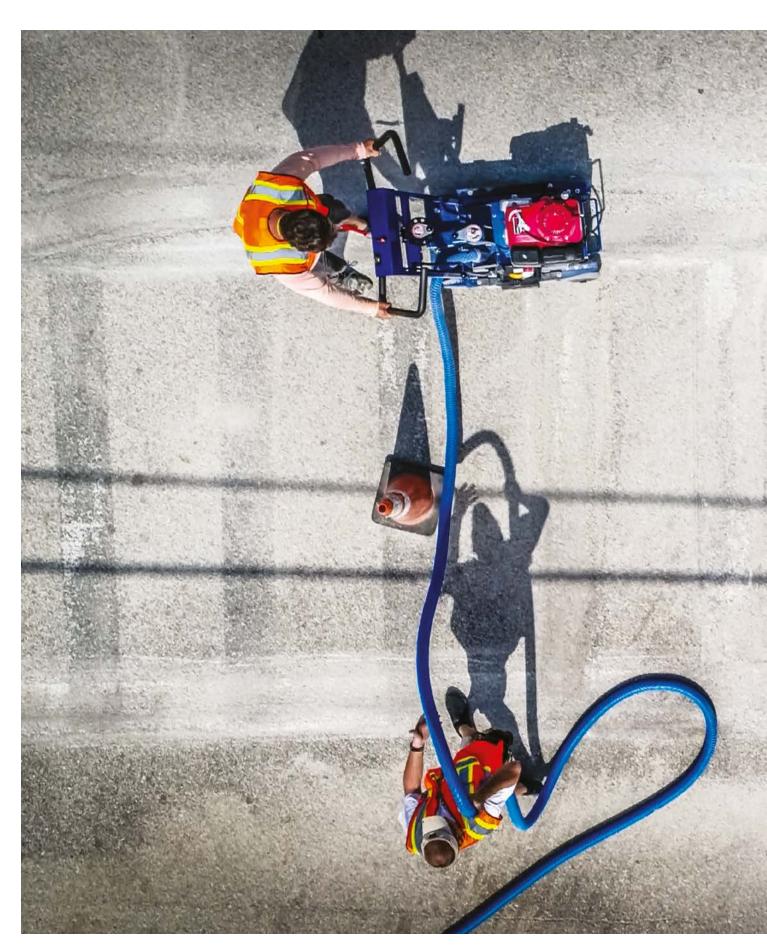
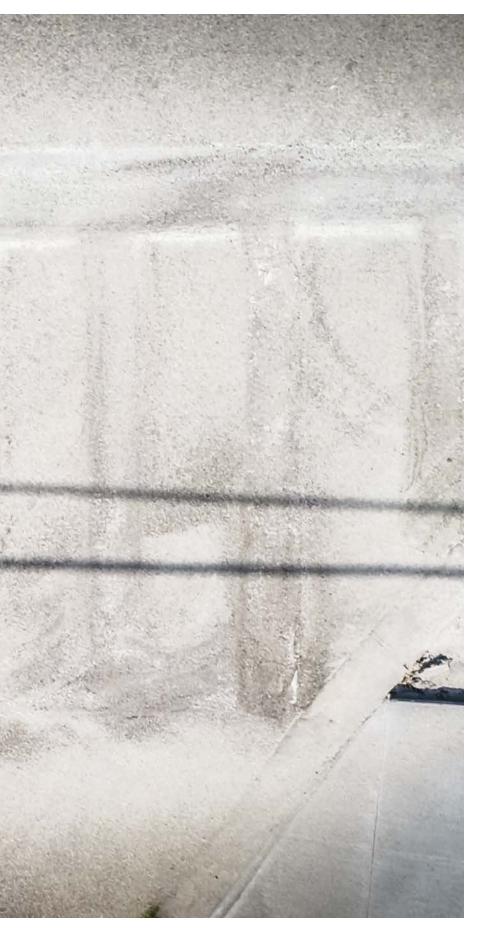


Scarifier Systems



GRINDING APPLICATIONS





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

SPECIFICATIONS

ACCESSORIES

UNITS

USED WITH GRINDLAZER LineDriver LineDriver HD

> LazerVac 330 LazerVac 550

Cyclone 20 Separator Cyclone 32 Separator

Graco offers an expanded line of GrindLazers and cutters as your total solution for all your scarifier applications. Our High-production Series includes high-end features that allow you to get the job done in less time and with less effort. Graco's Professional Series includes two very different products that are strong performers. Most noteworthy is the GrindLazer Pro RC813 G, which is Graco's first rotary scarifier - ideal for line removal without leaving grooves or ghost lines. In both this rotary and the High-Production models Graco introduces the new Depth Control System to even further improve your productivity.

The Standard and Handheld Series rounds out the GrindLazer family with compact scarifiers that are ideal for getting into tight locations. No matter which scarifier you choose, you can be assured that you are getting the best the industry has to offer from Graco!

Graco has the right Solutions for all your Scarifier Applications.

	Application	Production Rate	Models
HANDHELD SERIES	Touch-ups, edging, and removal in hard-to-reach areas	10 m²/hr (100 sq ft/hr)	GrindLazer Standard DC21 E
SLIILO			GrindLazer Standard RC71 E
STANDARD SERIES	Basic surface prep, repairs and line removal	30 - 40 m²/hr (300 - 400 sq ft/hr)	GrindLazer Standard DC87 G GrindLazer Standard DC89 G
PROFESSIONAL SERIES PROFESSIONAL SERIES	All surface prep, repairs and line removal needs; use rotary model for line removal without grooves	55 - 75 m²/hr (600 - 800 sq ft/hr)	GrindLazer Pro DC1013 G
			GrindLazer Pro RC813 G GrindLazer Pro RC813 G DCS
HIGH PRODUCTION HIGH PRODUCTION SERIES	High production removal of all coatings, repairs and inlay application	120 - 195 m²/hr (1300-2100 sq ft/hr)	GrindLazer HP DC89 G GrindLazer HP DC1013 G GrindLazer HP DC1013 G DCS GrindLazer HP DC1021 G GrindLazer HP DC1021 G DCS





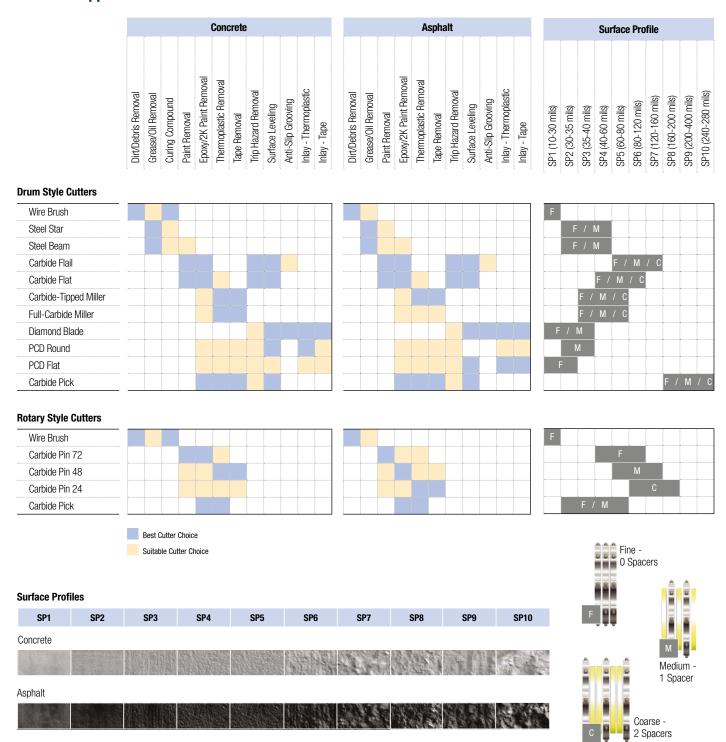
	Cutter Style							
Carbide Flail Steel Star Carbide Star		DRUM STYLE CUTTERS						
Carbide Flail Steel Star Carbide Star		ROTARY STYLE CUTTERS						
Wire Brush Steel Star Steel Beam Carbide Flail	Carbide Flat Carbide-Tipped Miller Full-Carbide Miller	DRUM STYLE CUTTERS						
Wire Brush Steel Star Steel Beam Carbide Flail Carbide Flat Carbide-Tipped Miller	Full-Carbide Miller Carbide Pick Diamond Blade PCD Flat PCD Round	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	DRUM STYLE CUTTERS						

GrindLazer[™]

Surface Preparation

Proper surface preparation is essential to ensure proper adhesion of any coating to the surface by removing all surface contaminants - leaving the surface clean, dry, properly profiled and sound. Graco offers a full range of scarifiers and cutters that create this ideal surface - guaranteeing good coating adhesion while leaving the surface look untouched by achieving the correct surface profile (SP).

Cutter Applications





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 protecting them from vibration and weather conditions
- Push buttons 100% sealed
- Aluminum control enclosure holds up to harsh jobsite environments



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

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)

- Paint/thermoplastic removal
- Surface preparation without grooves



Easy Rotary Cutter Removal Simply tilt up the engine chassis and spin off the cutter assembly





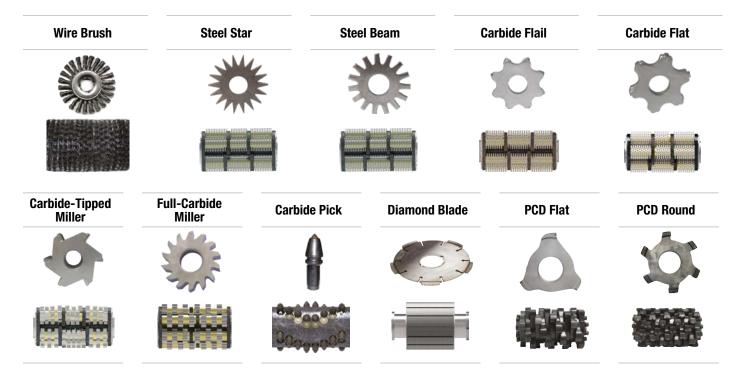
Handheld Applications (3 Rotary Cutters)





▶ Drum Applications (11 Drum Cutters)

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



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.







2. Remove bolts and door

3. Remove drum assembly



Handheld Applications (3 Drum Cutters)



GrindLazer™HandHeld DC21 E - RC71 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.

▶ 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





Fixed Wheel



Optional Edger Kit

Applications & Materials

The GrindLazer Standard 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. Available in either 6.5 HP or 9.0 HP Honda Power.

▶ Features & Benefits

All-Steel Frame

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

Honda Power with Cyclone™ Filter

- Contractor preferred excellent power and proven reliability
- Cyclone filter protects the engine from harmful airborne dust $% \left(1\right) =\left(1\right) \left(1\right) \left($

Dual Depth Control

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

Comfort Grip Handles

- Greatly reduces the vibration you feel through your hands for all-day comfort

Adjustable Handlebar

- Easily set the height to suit you

Throttle Control

- Within easy reach during operation

Swivel and Fixed Front Wheel

- Use the Swivel Wheel for feathering applications
- Use the included Fixed Wheel for straight line removal

Sealed Main Bearing

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

Triple Drive Belts

- Durable, long-life design for high torque power transfer

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 ensuring your equipment is in top shape
- Displays engine RPMs while running

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. Available in 13 HP Honda Power.

▶ Features & Benefits

All-Steel Frame

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

No-Bounce Center-Weight Design

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

DialDown™ Depth Control System

- Easy to "dial down" to the desired depth
- Precise cutting depth control with multiple positions

Precision All-Steel Wheel Assemblies

- Solid design ensures accurate cuts and long life

Adjustable, Anti-Vibration Handlebars

- Padded for minimal vibration transfer
- Adjustable for all-day comfort for all users

Maintenance-Free Sealed Bearings

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

Heavy-duty Wide HTD Drive Belt

- Long-life design 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 ensuring your equipment is in top shape
- Displays engine RPMs while running

GrindLazer™ Pro RC813 G - Pro RC813 G DCS







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 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 giving you ultimate control and no-damage removal on a wide range of surfaces

Honda Power with Electric Start

- Contractor preferred excellent power and proven reliability
- Electric start system allows for easy starting with the flip of a switch even in cold weather

All-Steel Frame

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

Tilt-Up Chassis

- Designed for quick and easy cutter removal

Maintenance-Free Sealed Bearings

- Maintenance-free design 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

Features & Benefits

Ultimate control and application flexibility

- User settable "zero point" to match cutter assembly
- 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

Total operator control with Remote Switch

- Control cut depth while keeping both hands on the GrindLazer

Jobsite Tough

- Robust linear motor stands up to highly abusive environments

GrindLazer™ HP DC89 G







Applications & Materials

The GrindLazer HP DC89 G is a good choice for general line removal. Its 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

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

Extreme-Duty ProStart System

- Centrifugal clutch allows easy starting and shut-off of cutters, providing one of the safest units on the market today
- Easy to start in cold weather
- Eliminates broken recoils
- Provides longer belt life





GrindLazer HP DC1013 G - HP DC1013 G DCS







 $\mathsf{DialDown^{TM}}$ on GrindLazer HP DC1013 G

Applications & Materials

The GrindLazer HP DC1013 G (DCS) is the contractor choice for all-around scarifying jobs, including parking lot lines, intersection markings, construction zones and sidewalk smoothing. With the optional LineDriver System, its productivity is unmatched and means you can get more work done everyday without the fatigue from walking.



Features & Benefits

DialDown™ Depth Control System

- "Forward cut" precise cutting depth with multiple-position depth control
- Simple and easy to "dial down" to optimum depth

Vibration Reduction Technology

- Pneumatic air-filled tires, comfort grips, LineLazer-like cart design combine to eliminate vibration, reducing user fatigue
- Comfort-grip handle bars for precise steering
- Up to 4x less vibration than the competition

InstaCut™ Technology

- Only unit to offer "hands-on" engagement of the cutting deck system for up or down position
- Provides ultimate flexibility for removal and inlay
- No-tool system
- Allows deck to "float" when on uneven surfaces

Vacuum Port for Dust Removal

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



Ultimate control and application flexibility

- User settable "zero point" to match cutter assembly
- 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

Total operator control with Remote Switch

- Control cut depth while keeping both hands on the GrindLazer

Jobsite Tough

- Robust linear motor stands up to highly abusive environments

Electric Start

 Electric start system allows for easy starting with the flip of a switch - even in cold weather

GrindLazer HP DC1021 G - HP DC1021 G DCS







GrindLazer HP DC1021 G

GrindLazer HP DC1021 G DCS

Applications & Materials

The GrindLazer HP DC1021 G (DCS) is the high-production choice when it comes to the most demanding scarifier jobs. With its "Up-Cut" cutting direction you not only are able to remove all types of lines found on parking lots or roadways, but now have the power to do inlay/grooving jobs. Combined with the LineDriver, you'll finish jobs faster and more accurately than ever before!



Features & Benefits

Extreme-Duty Electric ProStart System

- Electric start system allows for easy starting with the turn of a key even in cold weather
- Centrifugal clutch allows easy starting and shutoff of cutters providing one of the safest units on the market today

InstaCut Technology

- Only unit to offer "hands-on" engagement of the cutting deck system for up or down position
- Provides ultimate flexibility for removal and inlay
- No-tool system
- Allows deck to "float" when on uneven surfaces

Ease-Z-Steer™ Handlebar System

- Makes turning and handling as simple as a LineLazer
- Fully adjustable handles for all size users
- Reduces vibration

Vacuum Port for Dust Removal

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

Includes all HP DC1021 G features PLUS SYSTEM Includes all HP DC1021 G features PLUS Features & Benefits

Ultimate control and application flexibility

- User settable "zero point" to match cutter assembly
- Displays "active depth" on the LiveLook $\ensuremath{^{\mathsf{TM}}}$ display
- Robust design stands up the harsh abuse
- Fully encapsulated electronic components
- Ultimate protection from vibration, jobsite, and weather conditions $% \left(1\right) =\left(1\right) \left(1$

Total operator control with Remote Switch

- Control cut depth while keeping both hands on the GrindLazer

Jobsite Tough

- Robust linear motor stands up to highly abusive environments





Specifications UNITS

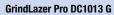


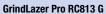
GrindLazer Standard DC21 E



SPECIFICATIONS			
Part Number (Unit only)	25N391	25N392	
Cutter Type	Drum	Rotary	•
Max. Working Width	5 cm (2")	17.5 cm (7")	•
Cutter Drum Diameter	N/A	N/A	-
Engine/Motor – cm³ (HP)	230V Makita	230V Makita	•
Engine Start	N/A	N/A	-
Tach/Hour Meter	N/A	N/A	
Max. Cut Rate (Walk) – m²/hr (sq ft/hr)	10 m²/hr (100 sq ft/hr)	10 m²/hr (100 sq ft/hr)	•
Max. Cut Rate (LineDriver)	N/A	N/A	
FEATURES			
Vacuum Port	YES	YES	
Air Filter	N/A	N/A	
Water Connection	N/A	N/A	
LineDriver Compatible	N/A	N/A	

Specifications UNITS









SPECIFICATIONS			
Part Number (Unit only)	25M846	25M847	
Cutter Type	Drum	Rotary	•
Max. Working Width	25 cm (10")	20 cm (8")	•
Cutter Drum Diameter	17.5 cm (7")	N/A	•
Engine/Motor – cm³ (HP)	Honda 390 (13)	Honda 390 Vertical (13)	
Engine Start	Pull Start	Electric Start	
Tach/Hour Meter	YES	YES	
Max. Cut Rate (Walk) – m²/hr (sq ft/hr)	55 m²/hr (600 sq ft/hr)	75 m²/hr (800 sq ft/hr)	
Max. Cut Rate (LineDriver)	N/A	N/A	
FEATURES			
Vacuum Port	YES	YES	
Air Filter	Cyclone™	Standard	
Water Connection	Optional	NO	
LineDriver Compatible	NO	NO	



DCS PRODUCT OFFERING						
Part Number Unit only	25N669					
Engine Start	Electric Start					





25M842	25M843			
Drum	Drum			
20 cm (8")	20 cm (8")			
 12.5 cm (5")	12.5 cm (5")			
Honda 200 (6.5)	Honda 270 (9)			
 Pull Start	Pull Start			
 YES	YES			
 30 m²/hr (300 sq ft/hr)	40 m²/hr (400 sq ft/hr)			
 N/A	N/A			
N/A	N/A			
 YES	YES			
 Cyclone™	Cyclone™			
 Optional	Optional			
 NO	NO			

GrindLazer HP DC1021 G **GrindLazer HP DC89 G** GrindLazer HP DC1013 G







25M992	25M993	25M994	
 Drum	Drum	Drum, Reverse Cut	
 20 cm (8")	25 cm (10")	25 cm (10")	
 17.5 cm (7")	17.5 cm (7")	17.5 cm (7")	
Honda 270 (9)	Honda 390 (13)	Vanguard 630 (21)	
ProStart	ProStart	Electric Start	
YES	YES	YES	
55 m²/hr (600 sq ft/hr)	75 m²/hr (800 sq ft/hr)	N/A	
120 m²/hr (1300 sq ft/hr)	160 m²/hr (1700 sq ft/hr)	195 m²/hr (2100 sq ft/hr)	
YES	YES	YES	
 Cyclone™	Cyclone™	Donaldson® Heavy-Duty	
 Optional	Optional	Optional	
 Optional	Optional	Required	

-	25N658	25N659
-	Electric Start	Electric Start



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	- ATTACA	DRUM STYLE CUTTE	R						
	1000	-	19A009	-	-	-	1	-	-
		Fine	-	25M891	25M892	2 in / 5 cm	48	6	6
	\$13-313-51 \$-\$-\$-\$-\$-\$	Medium	-	25M889	25M890	2 in / 5 cm	36	42	6
		Course	-	25N060	25N065	2 in / 5 cm	30	60	6
STEEL STAR	STEEL STAR DRUM STYLE CUTTER								
***	THE STREET	-	19A063	-	-	-	1	-	-
		Fine	-	25M909	25M910	2 in / 5 cm	90	0	6
		Medium	-	25M905	25N066	2 in / 5 cm	54	60	6
CARBIDE STAR	posteria	DRUM STYLE CUTTER							
	ببببيا	-	19A005	-	-	-	1	-	-
	-	Fine	-	25M903	25M904	2 in / 5 cm	54	0	6
	mm	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	AT IN	ROTARY STYLE CUT	TER						
		-	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	TEEL 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	A STA	ROTARY STYLE CUT	TER						
		-	19A005	-	-	-	1	-	-
		Fine	_	25M931	25M932	7 in / 17.5 cm	28	35	7
		Medium	-	25M929	25M930	7 in / 17.5 cm	21	28	7





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 CUTTE	R						
A Marie	Fine	25M950*		-	8 in / 20.5 cm	16	-	-
STEEL STAR	DRUM STYLE CUTTE	R						
h 4	-	19A064	-	-	-	1	-	-
	Fine	-	25N069	25N127	8 in / 20.5 cm	208	12	4
30k	Fine	-	25N070	25N128	5 in / 12.5 cm	140	96	4
711	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 CUTTE	R						
414	-	19A062	-	-	-	1	-	-
346	Fine	_	25M946	25N135	8 in / 20.5 cm	208	4	4
305	Fine	-	25N077	25N136	5 in / 12.5 cm	152	88	4
344	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 CUTTE	R						
	-	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 CUTTE	R	,			<u> </u>		
	-	19A017	-	-	-	1	-	-
	Fine	-	25N098	25N159	8 in / 20.5 cm	112	8	4
	Fine	-	25N099	25N160	5 in / 12.5 cm	72	104	4
207	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 CUTTE	R				•	•	
	-	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 CUTTE	R						
	-	19A038	-	-	-	1	-	-
. 4	Fine	-	25N119	25N175	8 in / 20.5 cm	40	88	4
A STATE OF THE PARTY OF THE PAR	Fine	-	25N121	25N176	5 in / 12.5 cm	28	140	4
303	Medium	-	25N122	25N177	8 in / 20.5 cm	36	104	4
Jan S	Medium	-	25N123	25N178	5 in / 12.5 cm	24	152	4
- 9 +	Coarse	_	25N124	25N179	8 in / 20.5 cm	32	124	4
	Coarse		1	25N180	5 in / 12.5 cm		174	4

^{*} Wire Brush Cutters are assembled directly onto the existing unit axle.





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.

DRUM STYLE CUTTERS

CUTTER TYPE	PROFILE	INDIVIDUAL CUTTER	FULLY Assembled Drum	DRUM Rebuild Kit	CUT WIDTH	CUTTERS	SPACERS	RODS
WIRE BRUSH	DRUM STYLE CUTTE	R						
A Miles	Fine	19A001*	-	-	10 in / 25.5 cm	18	-	-
STEEL STAR	DRUM STYLE CUTTE	R						
	-	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
1	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 CUTTE	R	,	,				
	-	19A058	-	-	-	1	-	-
	Fine	-	25M962	25N270	10 in / 25.5 cm	330	12	6
JL.	Fine	-	25N194	25N271	8 in / 20.5 cm	264	90	6
	Fine	-	25N195	25N272	6 in / 15.25 cm	198	174	6
7775	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 CUTTE	R	,				1	
	-	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 CUTTE	R						
	-	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
20	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.





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 CUTTE	ER .						
	-	19A034	-	-	-	1	-	-
	Fine	-	25N227	25N306	10 in / 25.5 cm	42	132	6
	Fine	-	25N228	25N307	8 in / 20.5 cm	36	174	6
A-17	Fine	-	25N229	25N308	6 in / 15.25 cm	30	216	6
40	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 CUTTE	R						
	-	19A040	-	-	-	1	-	-
180	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
503	Medium	-	25N242	25N321	10 in / 25.5 cm	36	192	6
302	Medium	-	25N243	25N322	8 in / 20.5 cm	30	228	6
June .	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 CUTTE	ER						
	-	19A080	-	-	-	1	-	-
	Coarse	-	25M964	-	10 in / 25.5 cm	32		-





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 DIAMOND BLADE	PROFILE DIAMOND DRUM S'	INDIVIDUAL CUTTER TYLE CUTTER	FULLY ASSEMBLED DRUM	CUT WIDTH	# BLADES	1/8 IN SPACERS	1/4 IN SPACERS	SQUARE KEY
	-	24E289	-		1	-		-
	Fine	_	24D583	10 in / 25.5 cm	38	39	2	2
	Fine	-	24B965	5 in / 12.5 cm	19	21	21	2

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.

CUTTE	R TYPE	DESCRIPTION	CUT WIDTH	PLATES	OUTSIDE PLATES	MAN- DRELS	RETAINER	RINGS	SPACER PLATES	SCREWS
PCD FLAT	PCD ROUND	DIAMOND DRUM STYLE CUTTER								
6	Ø.									
17X370	17X369	PCD DRUM ASSEMBLY, 10" CUT	10 in / 25.5 cm	12	1	1	4	0	0	9
17X527	17X526	PCD DRUM ASSEMBLY, 5" CUT	5 in / 12.5 cm	6	0	1	4	1	6	9
17X367	17X365	PCD CUTTER PLATE - INSIDE		1						
17X368	17X366	PCD CUTTER PLATE - OUTSIDE			1					
17X360	17X360	PCD MANDREL				1				
17X361	17X361	PCD RETAINER RING					1			
17X363	17X363	PCD PRESSURE RING						1		
17X364	17X364	PCD SPACER PLATE							1	
17X379	17X379	SCREW, 1/2-13, SOCKET HEAD								1





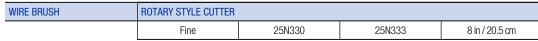


STYLE CUTTERS

USED ON: GrindLazer Pro RC813 G (DCS)

See Repair manual for additional Cutter Stacking Recommendations.









CARBIDE PIN 72 ROTARY STYLE CUTTER 19A089 8 in / 20.5 cm 25N365





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 25N332 25N335 8 in / 20.5 cm Fine



7 installed + 7 loose





	PART Number	DESCRIPTION
HANDHELD SERIES DRUM COMPONENTS		
	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 DRUM COMPONENTS		
	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)
PRO/HP DRUM COMPONENTS		
	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)
DIAMOND DRUM COMPONENTS		
	16A259	THREADED END PLATE - DIAMOND DRUM
	24D982	ARBOR - DIAMOND DRUM
	16A258	SPACER - DIAMOND DRUM .125"
	16A257	SPACER - DIAMOND DRUM .250"
	123252	KEY - DIAMOND DRUM



Units used with GrindLazer™ - LineDriver

Specifications

LineDriver 160

LineDriver HD 200

LINEDRIVER*

SPECIFICATIONS		
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)

^{*}To be used on LineLazer, ThermoLazer, GrindLazer



Units used with GrindLazer™ - LazerVac™ Vacuums

Specifications

VACUUMS





SPECIFICATIONS		
Part Number	26B003 (EU) 26B004 (IT) 26B005 (CH) 26B006 (DK)	25M860
Air Power - Air Watts	1665	2045
Air Flow - I/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
Motor Engine - CC (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

Longopac 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**





SPECIFICATIONS		
Part Number	25M861	25M862
Capacity	75 litre (20 gallon)	120 litre (32 gallon)
COMPOSITION		
Dust Bag	17X695	17X695
Hose	17X693	17X693

^{*} Recommended for use with the LazerVac 330

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

Features & Benefits

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

All Steel Construction

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

► LazerVac - Cyclone Accessories

PART Number	DESCRIPTION
17X695	BAGS FOR LAZERVAC 330 (20 PACK)
17W295	LONGOPAC BAG FOR LAZERVAC 550 (20 METRE LONG)
17X185	FILTER FOR LAZERVAC 330
17X238	FILTER BAGS FOR LAZERVAC 550 (SET 0F 7)
17X247	SECONDARY FILTERS FOR LAZERVAC 550 (SET 0F 2)
17X156	STANDARD VACUUM HOSE (9 METRE)
17X704	HIGH-TEMP VACUUM HOSE (9 METRE)
17X693	SEPARATOR/VACUUM CONNECTION HOSE (1,5 METRE)

^{**} Recommended for use with the LazerVac 550

NOTES



NOTES





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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