

GRINDLAZER®

HP DC15 DCS Series



GRACO DC15 DCS
HEAVY-DUTY SCARIFIERS
ARE DESIGNED TO TACKLE
THE MOST DEMANDING
REMOVAL JOBS

Ideal for indoor and pavement applications such as leveling uneven concrete and removing thick coatings

Remove path up to 15 inches wide

Precisely control cut depth with Graco's exclusive electronic Depth Control System

Electric, Propane, and Gasoline-powered models



GRINDLAZER HIGH PRODUCTION SERIES



GRINDLAZER DCS DEPTH CONTROL SYSTEM

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 15 inches wide and feature Graco's electronic DCS Depth Control System; allowing users to quickly and accurately adjust cut depth without stopping production. They are available in gasoline, electric, and propane-powered models to serve nearly any application.







GrindLazer HP DC1520 E DCS

Shaving Drum GrindLazer HP DC1538 G DCS

PRODUCT FEATURES

DO-IT-ALL SOLUTION

- Adaptable for leveling, grooving, scarifying, and removing coatings
- Up to 15 inch removal path
- Wide variety of cutters available
- Quick-change side plate for easier drum removal

SELF-PROPELLED

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

DESIGNED FOR THE TOUGHEST JOBS

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

MULTIPLE POWER OPTIONS

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

DUST REMOVAL

 Dust port for connecting to LazerVac vacuum systems

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.

ELIMINATE MEASURING AND GUESSWORK

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

TOTAL OPERATOR CONTROL

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



DURABLE. MAINTENANCE-FREE DESIGN

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

Learn more at graco.com/GrindLazerDCS

GRINDLAZER DRUM ASSEMBLIES

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QUIKCUT" PCD DIAMOND CUTTERS

Graco's QuikCut PCD Diamond Cutters are revolutionizing surface preparation and coating removal applications by using self-sharpening polycrystalline diamond technology to gently shave the surface. These cutters feature a highly-densified PCD material optimized for high-impact applications; enabling them to last over 30X longer than traditional carbide flails. An efficient drum design enables them to cut up to 2X faster than competitive PCD drums while delivering an extremely consistent profile across the cut path.

NEXT-LEVEL DURABILITY

- Highly-Densified PCD material optimized for greater durability in high-impact applications
- Lasts >30X longer than traditional carbide cutters
- · Self-sharpening cutting edge maintains profile for the life of the cutter

FASTER REMOVAL

- Efficient cutter layout accelerates removal rates without compromising cut quality
- Cuts up to 2X faster than competitive PCD drums
- · Cuts 4X faster than traditional diamond blades



LOWER REPLACEMENT COSTS

 Patent-pending design allows you to replace indiviual cutters saving you time and money.

SUPERIOR PROFILE CONSISTENCY

- Engineered to deliver a consistent profile across the cut path
- Ideal for a full range of applications including indoor flooring

QuikCut PCD Flat





and thin coatings

QuikCut PCD Fine





Creates light profile that provides increased adhesion for durable traffic markings and floor coatings

QuikCut PCD Coarse





coatings and aggressive removal

DC15 Series QuikCut PCD Diamond Drums

QuikCut QuikCut PCD Flat PCD Fine F		QuikCut PCD Coarse	HASCEINTIAN		# Cutters	
2001727	727 2001726 2003963		Drum Assembly, 15 in Cut	15 in	80	
2003680 2003681		2004029	QuikCut PCD Diamond Cutter (Single)			
2004427			Bare Drum (No Cutters)			

^{*}High-Speed Pulley Kit required for PCD and Diamond drums



DIAMOND BLADES

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 can be setup to provide a wide variety of different groove patterns.

DIAMOND DRUMS

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	25B384 25B385 Diamond Drum, 15 in Cut, 1/8 in spacing		43	42	44	2
19A106	19A107 Diamond Blade			.45		

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





CARBIDE FLAIL CUTTERS

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

CARBIDE FLAIL DRUMS

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 Plates, and Fasteners

^{*} Standard-Speed Pulley Kit required for Carbide Flail Cutters





Carbide Flail Drum Assembly

^{*} High-Speed Pulley Kit required for PCD and Diamond drums

GRINDLAZER SPECIFICATIONS

LAZERVAC VACUUM AND **CYCLONE SEPARATOR SYSTEMS**









	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	15 in	15 in
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 Surfaces Inlay and Grooving Removing Traffic Markings Removing Thick Coatings 		

LazerVac









Unit Model	LazerVac 230	LazerVac 330	LazerVac 550	Cyclone 20 Separator	Cyclone 32 Separator	Cyclone LP Separator
PART NUMBER	25M858	25E237	25M860	25M861	25M862	25R090
AIR POWER	925 Air-Watts	1,665 Air-Watts	2,045 Air-Watts	-	-	-
AIR FLOW	260 CFM	375 CFM	300 CFM	_	-	_
VACUUM PRESSURE	90 in Water	100 in Water	150 in 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 Gas	-	-	-

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 Lazer-Vac 230 and 330 models, as well as a high-pressure Honda Powered System in the LazerVac 550.



LazerVac 550 G

SAFER JOBSITES

OSHA-Compliant Filtration*

 Removes silica dust, resulting in a safer environment

REDUCED FILTER CLOGGING REDUCED SILICA DUST

Auto-Filter Cleaning (LazerVac 230 and 330 only)

 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

Longopac® Bag System (LazerVac 550 only)

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

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 LONGER RUN TIME

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

Large Capacity

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

JOBSITE READY

All-Steel Construction

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

^{*} LazerVac 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.



SCARIFY WITH CONFIDENCE

Industry-Leading Warranty Protection

Behind every piece of equipment we manufacture is the industry's strongest warranty. You may never need to use Graco's warranty — but if you do, we will be there.

ENGINE WARRANTY

If the engine fails from normal use, the engine manufacturer will replace it under warranty for the original owner for three years.

1-YEAR WARRANTY*

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

CONVENIENT SERVICE

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

*NORTH AMERICA ONLY. See your local Graco Distributors for country specifics. See printed product warranty for complete warranty terms and conditions.

Nobody Else Builds Scarifiers Like Graco.



Every Graco purchase comes with A+ Customer Service.

Questions? Call (844) 241-9499

For more information visit graco.com/contractor