

NIAGARA MACHINE, INC.

ESTABLISHED 1954

NIAGARA MACHINE. THE BEST EQUIPMENT AND THE BEST KNOW-HOW!

Niagara Machine your partner in concrete surface preparation

"A good building begins with a good floor.

And when it comes to good concrete floors, Niagara Machine is your expert resource.

We're distributors of an incredibly extensive line of grinding, polishing, and surface preparation equipment, floor treatments and abrasives. More importantly, we offer a level of service that truly shines.

We listen. We consult. We recommend. We solve problems. We partner with you from start to finish, helping you choose the proper equipment, proper supplies, and the most efficient and economical process. This part of our capability—experience and expertise—is just as important as the quality equipment that we supply. This is the reason to turn to Niagara. This is what sets us apart."

Wade Christensen
Vice President

Niagara Machine, Inc. is a national distributor of Lavina® concrete grinding and polishing machines and diamond tooling, BlastPro® shot blasters and scrapers, DiamoPro equipment, joint filler and floor repair products, concrete treatments. Over the past 25 years, the company has collaborated with hundreds of businesses across the country to develop solutions for concrete floors. Whether the existing flooring is epoxy, carpet or tile, Niagara consults with contractors, building and maintenance decision-makers to provide comprehensive recommendations for new and existing floors, from removal to grinding to final polishing and maintenance.

Niagara Machine serves as a total resource for equipment selection, product training, and technical expertise. The company's comprehensive suite of products is made up of only the best

equipment, diamonds, and treatments the industry has to offer. Everything is available under one roof: equipment sales, densifiers, dyes, joint filler, diamonds, shot and blades.

Niagara Machine is headquartered in Erie, PA, and has facilities in Charlotte, NC, North Bergen, NJ, Gloucester City, NJ, Debary, FL, and Grand Prairie, TX. These six locations serve as showrooms, warehouses and repair sites, as well as customer training facilities where company technicians provide a step-by-step guide to the complete concrete grinding, polishing and finishing process, along with advice on choosing the proper equipment for specific applications. Niagara also has field representatives at nine remote locations. Our representatives are Niagara employees and draw upon years of concrete polishing experience to meet your specific job requirements.

At Niagara Machine, excellent customer service is more than a promise: it's our way of doing business. We offer numerous sales support functions for the sole purpose of ensuring that you have the right equipment and right approach that works as effectively and economically as possible. Take a look at these benefits:



PHONE TECH SUPPORT

Niagara technicians are available any time to discuss the particulars of your floor and finishing requirements. There is no challenge that we haven't encountered or know how to manage.



LARGE INVENTORY

Niagara carries comprehensive lines of equipment and parts at all four of its location, including the brands that set the standards for quality in concrete floor finishing. Our mission is to serve as a one-stop shop for optimal convenience and efficiency



FEET ON THE STREET

We offer on-site consultation for challenging jobs beyond the scope of routine finishing. Trust our regional technicians for incredible support at your job site.



EQUIPMENT REPAIRS

Knowledgeable, factory-trained technicians offer complete repair and renovation services at all Niagara locations. And our service experts can be reached by phone for immediate trouble-shooting consultations.



SAME DAY SHIPPING

Orders are shipped on the day they are placed, assuring quick turnaround. Express shipping is also available to help you finish your project as efficiently as possible.



TRAINING AND CERTIFICATION

Niagara offers seminars and hands-on training in equipment selection, operation and finishing processing for customers and maintenance personnel.



24/7 SHOPPING

Equipment and supplies can be ordered on-line every day, around the clock to ensure the quickest possible delivery and minimize downtime.



CUSTOMER SERVICE

Have a question? Need to place an order? Call our friendly and knowledgeable in-house customer support team.

TABLE OF CONTENTS

DUST COLLECTION	4-9
SVX SERIES	4-5
TVX	6
VAC PARTS/ACCESSORIES	6-7
WVX	8
AIR SCRUBBERS	9
WALK-BEHIND SCRAPERS	10-11
WALK-BEHIND SAWS	12
RIDE-ON GRINDER	13-14
GENERATORS	15-16
DUAL COMPONENT PUMP	17
WALK-BEHIND SCRUBBER	18
BURNISHER	19
DEMON	20
TOOLING	21-35
BOND SELECTION	23
METALS	24-34
PLUG STYLE	33
VELCRO BACKED	33
CERAMICS	33
GRINDING PLATES	33
ADAPTERS	34
POLISHING PADS	35
HYBRIDS	35
TRANSITIONALS	35
RESINS	35
LAVINA GRINDERS	36-51
HAND GRINDERS	52-53
CUP WHEELS & ACCESSORIES	54-55
SLURRY CONTAINMENT SYSTEM	56
CHEMICALS & TREATMENTS	57
CONCRETE POLISHING PROCESS	58

SVX VACUUM SERIES

The SVX series by DiamoPro Systems brings the best vacuum technology available to the concrete surface prep and polishing market. The SVX line of single-phase vacuums are extremely reliable, durable, and efficient.

Concrete dust is extremely fine and requires proper filter technology to separate the dust from clean air. All DiamoPro SVX units come standard with HEPA filters. DiamoPro Systems HEPA filters utilize a membrane that smooths the surface of the filter making it more difficult for dust to stick. This means longer and more efficient run times and filter life.

The SVX line offers 2 different types of vacuum technology: automatic filter cleaning, and manual. Both series offer options in 2 motor and 3 motor units.

The automatic filter cleaning technology ensures constant suction and performance. DiamoPro Systems automatic filter cleaning technology independently cleans each filter without any stop in suction. This technology makes the DiamoPro SVX2-A and SVX3-A unique. Nonstop suction and nonstop production. The SVX Automatic series also features a basket for carrying tools, large 6 inch casters, and a robust frame.

The DiamoPro Systems manual filter cleaning units provide a more traditional experience for concrete dust collection. The SVX Manual line utilizes two levels of filter cleaning; a cylindrical prefilter for separating larger dust particles, and a HEPA filter for each motor to remove the smallest dust particles. The manual model cleans filters using a durable metal jet pulsing system. Other features include a cylindrical prefilter specifically designed to increase air flow and allow dust to slide off the rugged frame built for construction sites, strong casters with a sturdy attachment to the frame, and individual switches for every motor.



ON/OFF PER MOTOR SWITCH FEATURE



FLAP ARM



PRE FILTER



50 AMP Distribution box on 220V version



DURABLE CASTERS



FILTER HOUSING



MALE CAMLOCK

SVX VACUUM SERIES



DIAMAPRO SVX2M

101912269

The SVX2M HEPA Filtered Dust Extractor from Diamapro Systems is 110V with manual filter cleaning. It features two stages of filter cleaning: a cylindrical pre-filter for separating larger particles, and a HEPA filter for each motor to remove the smallest dust particles. Filters are cleaned with a durable, metal hand pulsing system. The dual 110v motors feature individual switches and deliver a theoretical 258CFM and 100 inches of water lift. The rugged design includes a heavy metal frame, ergonomic handles and sturdy casters for easy handling. The SVX2M weighs 108 lbs. and is easy to load and unload at job sites.

ELECTRIC	SVX2M
CFM	258*
WATERLIFT	100*
VOLTAGE	110 VOLTS
WEIGHT	108 LBS
FILTER CLEANING	MANUAL
L X W X H	28" X 18" X 55"



DIAMAPRO SVX2A

101850998

Diamapro Systems' SVX2A HEPA Filtered Dust Extractor is a 110V vacuum that is the perfect complement for use with walk-behind saws, small to mid-size planetary floor grinders, and hand tools. Dual 110-volt motors deliver an extremely high theoretical performance of 258 CFM and 100 inches of water lift. This machine features automatic pulsing filter cleaning in congruence with the other automatic models. Weighing only 99 lbs., it is easy to load/unload at job sites, and its rugged frame is expressly designed for the construction environment. Large, sturdy 6-inch cast-er and easy-grip front handles ensure complete maneuverability.

ELECTRIC	SVX2A
CFM	258*
WATERLIFT	100*
VOLTAGE	110 VOLTS
WEIGHT	99 LBS
FILTER CLEANING	AUTOMATIC
L X W X H	28" X 21" X 55"



DIAMAPRO SVX3M

101856961

Diamapro Systems' SVX3M HEPA Filtered Dust Extractor is a 110V vacuum with three large, commercial-grade motors that deliver a powerful 330 CFM of theoretical performance along with 80-inches of water lift, making it an ideal companion for any mid-sized planetary floor grinder. The SVX3-M has individual switches for each motor to prevent electrical burnouts. The SVX3M features manual filter cleaning, drop down dust collection, a cylindrical cartridge pre filter, and 3 HEPA filters to ensure excellent dust extraction.

ELECTRIC	SVX3M
CFM	285*
WATERLIFT	80*
VOLTAGE	110 VOLTS
WEIGHT	143 LBS
FILTER CLEANING	MANUAL
L X W X H	35" X 19" X 61"



DIAMAPRO SVX3A-110

101856987

The SVX3A is the most advanced 110v dust collector available. The easy to maintain system automatically cleans the filters allowing for continuous working time, and long term durability. The infinity bag dust collection system minimizes operator exposure to collected dust particles. The SVX3A utilizes a front basket for storage of tools and accessories. The hose attaches to the vacuum using a camlock system creating sturdy connection.

ELECTRIC	SVX3A-110
CFM	285*
WATERLIFT	80*
VOLTAGE	110 VOLTS
WEIGHT	183 LBS
FILTER CLEANING	AUTOMATIC
L X W X H	30" X 24" X 55"



DIAMAPRO SVX3A-220

101928117

This powerful dust extractor delivers an incredible theoretical 350 CFM and 100 inches of water lift, making it an ideal complement for any mid to large-sized planetary grinder. The SVX3A-220 features three motors with HEPA filters for each unit. Automatic filter cleaning technology ensures constant operation without any stop in suction. This dust extractor features large 6-inch casters, a robust frame, and an integral basket for tool storage.

ELECTRIC	SVX3A-220
CFM	330*
WATERLIFT	100*
VOLTAGE	220 VOLTS
WEIGHT	183 LBS
FILTER CLEANING	AUTOMATIC
L X W X H	30" X 24" X 55"

* Theoretical

TVX VACUUM SERIES



DIAMAPRO TVX 220V OR 480V

Diamapro Systems Three-Phase industrial vacuums for job site dust collection. Available in 220V & 480V. It features automatic filter cleaning without ever stopping suction. It has no sock filter (Sock filters are an inefficient way to separate dust as they get clogged very easily). Both units have a distribution box. It has a durable frame and casters. Plugs are included.

TVXA-220V 102132545
TVXA-480V 102461316

ELECTRIC	TVX-A
MOTORS	TURBINE
VOLTAGE	220 OR 480V
FILTER CLEANING	AUTOMATIC
FILTRATION CLASS	HEPA
DUST DISPOSAL	INFINITY BAGS
THEORETICAL CFM	350

SVX SERIES SPARE PARTS



INFINITY BAGS
4 PER BOX

#1-1376013
100254739



HEPA FILTER
SVX-2M & SVX-3M

#SVXM-HEPA
101974905



PRE FILTER

#SVX-2M-PREFILTER
#SVX-3M-PREFILTER
102165669



SVX HEPA FILTER

#SVX-2A-HEPA
101944056



SVX HEPA FILTER

#SVX-3A-HEPA
101944049



STEEL WAND FOR
FLOOR TOOL
ALL SVX MODELS

#SVX-WAND-2
101992378



WET/DRY PLASTIC
FLOOR TOOL
ALL SVX MODELS

#SVX-FLOORTOOL-2
101992386



3" HOSE CLAMP
FOR 2" HOSES
ALL SVX MODELS

#SVX-HOSECLAMP-3



FRONT CASTER
2 PER UNIT
SVX-2M & SVX-3M

#SVX-CASTER-M
102299799



BLADE SET 18" FLOOR TOOL
ALL SVX MODELS

#SVX-SQUEEGEE-BLADES
100209378



2" X 25" BLACK
VAC HOSE ASSEMBLY
ALL SVX MODELS

#SVX-HOSE-STANDARD-2
102023306



2" X 33" ANTI STATIC
VAC HOSE ASSEMBLY
ALL SVX MODELS

#SVX-HOSE-ANTISTATIC-2
101959567



SVX ON/OFF SWITCH
ALL SVX MODELS

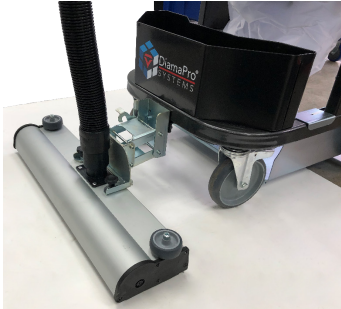
#SVX-SWITCH-ON/OFF
100469501



REAR WHEEL
ALL SVX MODELS

#SVX-TIRE
101753200

ATTACHMENTS



Fits SVX2A & SVX3A



Floor Attachment 102292950

Perfect for cutting down clean up time on large jobs, the SVX floor attachment allows the user to have their own walk behind unit encompassed within the standard SVX dust collector. The attachment is compatible with all automatic SVX units and comes with connection hose, soft cuffs and necessary hardware to installation.



Fits All Models



Y-Connector 101448157

The Y-connector allows for multiple hand grinders to be used at once! Applicable across all SVX models, this connection makes edging a breeze and helps finish the hard to reach places. The Y-connector comes with Y pipe, hoses, as well as soft cuffs for all the connections.



Vac Extension

The SVX vac extension wand can be used on all SVX vacs. It makes it easy to vacuum those hard to reach places. This extension wand is easily assembled. When not in use the wand is easily disassembled and stored. This comes with two brush styles.

WET VACUUM



Includes a wand, hose, connector, crevice tool, and floor tool.

DIAMAPRO WVX

101992428

The 110v walk-behind DiamoPro WVX features a 32 inch, U-shaped squeegee that collects slurry from the edges and guides it to the center of the vacuum port to eliminate or minimize spillover.

The WVX features a safety shut off that stops suction when the 20 Gallon reservoir is full, eliminating spills and protects electrical components. Draining is easy it has a gravity dump out. Weighing 70 lbs it is easy to load/unload. Heavy-duty rotomolded construction stands up to job site use. Large, sturdy casters provide excellent maneuverability, and the ergonomic handle design provides operators complete and easy control.

ELECTRIC	WVX
TANK SIZE	20 GALLON
AMPERAGE	10 (VAC ONLY)
AMPERAGE	14.5
WATERLIFT	100*
VOLTAGE	110 VOLTS
WEIGHT	70 LBS
L X W X H	31 X 32" X 40"



SWITCH

#WVX-SWITCH



CASTER COMPLETE

#WVX-CASTPCOMPLETE



17" CREVICE TOOL

#WVX-CREVICE-TOOL



MESH FILTER BAG

#WVX-MESH-FILTER-BAG



RUBBER SQUEEGEE

#WVX-SQUEEGEE-RUBBER



5'TWO PIECE WAND

#WVX-WAND



10' CRUSHPROOF HOSE
W/ENDS

#WVX-CRUSHPROOF-W/
ENDS



DIAMAPRO SLURRY SPONGE

DiamoPro® Slurry Sponge turns water-based slurry into a disposable solid. During the wet-polishing process a slurry is developed that needs to be disposed of properly. Adding DiamoPro Slurry Sponge to the slurry will solidify it into a landfill accepted material. This agent can be used in many industries to solidify waterborne liquids into a disposable solid.

AVAILABLE SIZE
35 LB BUCKET 101464477

AIR SCRUBBERS

DIAMAPRO AS-500



102319423

The AS-500 provides high volume air exchanges required in abatement, dust control, and air scrubbing in areas contaminated by airborne pollutants. The lightweight and portable AS-500 produces up to 500 CFM* of filtered air movement to efficiently improve indoor air quality in: offices, schools, construction sites, and light industrial applications.

For maximum flexibility, the AS-500 features variable airflow and can be operated vertically or horizontally. This makes it perfect for a variety of remediation projects where space and power are at a premium.

ELECTRIC	AS-500
CFM	250-500*
VOLTAGE	110 VOLTS
AMPERAGE	1.9 AMP
WEIGHT	33 LBS
MOTOR	.33 HP
HEPA FILTER	18" X 18"
L X W X H	14" X 22" X 24"



102197902

DIAMAPRO AS-1000

The DiamoPro AS-1000 Portable Air Filtration for use in abatement, hospitals, air scrubbing, or anywhere dust is a concern.

It features true 1000 cubic feet per minute air movement with all filters in place. It has a Powerful 1.00 Hp motor. Vertical configuration Utilizes standard 16x16x11.5 HEPA filters or nuisance dust filters. The Polyethylene shell is seamless and dent proof. "Hand truck" configuration featuring no marring skids and wheels allows for easy transport by one operator Compact upright design is perfect for tight spaces

ELECTRIC	AS-1000
CFM	500-1000*
VOLTAGE	115 VOLTS
AMPERAGE	5 AMP, 60 HZ
WEIGHT	94 LBS
MOTOR	1 HP - 2 SPEED
HEPA FILTER	1/2" PAD
L X W X H	20" X 23" X 40"



101972651

DIAMAPRO AS-2000

The DP-AS 2000 Portable Air Filtration for use in abatement, hospitals, air scrubbing, or anywhere dust is a concern.

Powerful-high volume true 2000 cubic feet per minute with filters in place. Two speed, 2 HP motor, (the most powerful in its class). It has a horizontal configuration and uses standard 24x24x11.5 HEPA filters or Nuisance dust filters. The polyethylene shell is seamless and dent proof. It is easy to move and stack with integrated molded carrying handles and casters that nest for stacking. Strapping is easy with an integrated rib.

ELECTRIC	AS-2000
CFM	1000-2000*
VOLTAGE	115 VOLTS
AMPERAGE	15 AMP, 60 HZ
WEIGHT	135 LBS
MOTOR	2 HP - 2 SPEED
HEPA FILTER	1/2" PAD
L X W X H	37" X 26" X 31"



CHARCOAL PRE FILTER

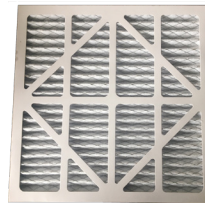
#DP-AS-1000-PREFILTER-C
AS-1000 16X16X1
102338662

#DP-AS-2000-PREFILTER-C
AS-1000 24X24X1
#DP-AS-2000-PREFILTER-C-1/2
AS-2000 24X24X1/2



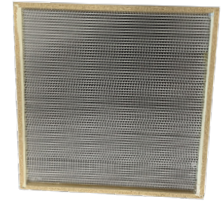
RING FILTER

#DP-AS-1000-RINGFILTER
102338662
#DP-AS-2000-RINGFILTER
102024379



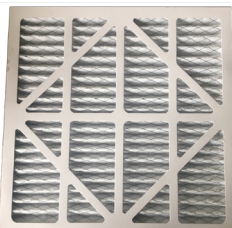
AS-1000/2000 PRE FILTER

#DP-AS-1000-PREFILTER
102338670
#DP-AS-2000-PREFILTER
101977403



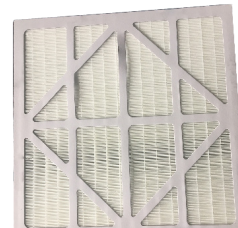
AS-1000/2000 HEPA FILTER

#DP-AS-1000-HEPAFILTER
102338688
#DP-AS-2000-HEPAFILTER
102374220



AS-500 PRE FILTER

#DP-AS-500-PREFILTER



AS-500 HEPA FILTER

#DP-AS-500-HEPAFILTER

WALK BEHIND SCRAPERS



102240678

TECHNICAL DATA

POWER SUPPLY	110V
DRIVE SYSTEM	MANUAL
MOTOR SIZE	1 HP
CUTTING ACTION	ORBITAL
WEIGHT	84 LBS
LENGTH	22"
WIDTH	13"
HEIGHT (operating)	43"
HEIGHT (storage)	15"

DESIGN FEATURES

- Simple and robust design
- Easy blade angle adjustment
- Adjustable handle
- Large wheels roll easily over job site debris
- Very quiet operations
- Low vibration in handle
- Compact storage size

DIAMAPRO SCR-84 - Maximum torque in a compact design

All-around performer

The SCR-84 has the power and versatility for a range of removal applications, including carpet, mastic, VCT, solid vinyl, hardwoods, roofing materials and ceramics. Blade angle adjustment is easily done with a single clamping lever—no cumbersome cranks or T-bolts are required.

Safe and simple

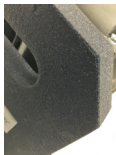
The SCR-84 features a durable ¾ HP 110V motor with a splash and dust-proof rating of IP54 along with a simple, dependable hydraulic system. A magnetic power switch keeps the machine from accidental startup if the power cord is unplugged and reconnected during operation. I don't think this has any hydraulic system

User friendly

The handle has three operating positions for optimal user comfort and can be folded over the machine for compact transporting. Weighing only 84 lbs., the SCR-84 is easily loaded in and out of vehicles or up and down stairs. Operating noise is minimal. More powerful than a manual pole scraper yet easy to carry and transport



Power transmission from the electric motor to the drive wheels uses fewest possible parts in a hydraulic system



All structural components are made of heavy duty, robust materials.



Magnetic power switch will keep machine from accidental startup if cord is unplugged and reconnected while in operation.



Quick and easy scraping angle adjustment with a single clamping lever. No cumbersome cranks that get hard to use over time or T-bolts that get lost or fail to function



Handle has 3 operating positions to accommodate different size operators.

Handles and clamping lever use comfortable soft touch grips.



Handle can be folded completely for a very compact transport size.



TECHNICAL DATA

POWER SUPPLY	110V
DRIVE SYSTEM	HYDRAULIC
MOTOR SIZE	1.5 HP
SPEED	72 FT/MIN
CUTTING ACTION	ORBITAL 3700 RPM
WEIGHT	394 LBS
REMOVABLE WEIGHT	195 LBS
LENGTH	26"
WIDTH	13"
HEIGHT (operating)	43"
HEIGHT (storage)	23"

DESIGN FEATURES

- Simple and robust design
- Easy blade angle adjustment
- Adjustable handle
- Large wheels roll easily over job site debris
- Very quiet operations
- Low vibration in handle
- Compact storage size

DIAMAPRO SCR-394 - Built better than it has to be

A smarter design

The SCR-394 doesn't have many of the hydraulic components that commonly fail in other machines. No chains, sprockets, drive shafts, bearing blocks or similar parts that reduce power transmission. It's built to exceed performance requirements.

Speed is productivity

The SCR-394 is faster than other hydraulic machines in its class. Forward and reverse speeds of the SCR-394 are exceptional. A tapered spool closed center valve provides smooth variable speeds without flow controls that limit forward and reverse. Operators can reverse at full speed to increase material removal rate and overall productivity.

Safe and simple

The SCR-394 is powered by a 1.5 HP capacitor-start electric motor with a magnetic switch. If the machine is unplugged while running, it cannot accidentally start when the cord is plugged back in. The amperage draw of the SCR-394 is low, resulting in fewer tripped breakers and less downtime, even when using small generators or longer extension cords. This could be general "all the SCR Diamapro machine offer"

A breeze to service and maintain

A single belt drives the hydraulic pump on the SCR-394 and can be quickly accessed without removing the hydraulic tank. It features a single sealed bearing on the cutting head that does not require maintenance.

Easy to transport

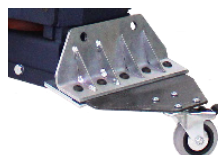
The SCR-394 can be disassembled quickly and lifted by two people for loading. Wheel pins may be removed for freewheel movement without actuating the hydraulic valve. The handle adjusts to six different positions to suit different operators and fit in low clearance areas, it also folds over the top of the machine to save space during transport. A front caster is included to minimize the effort of making long moves around the job-site.



The handle is adjustable to six positions to suit different operators, and fit in low clearance areas such as removing carpet from under desks.



Machine uses a robust hydraulic system for forward and reverse drive



A front caster is included with the machine to make long moves around job sites easy



The SCR-400 can be disassembled quickly, and easily to a low weight and lifted by 2 people for loading in and out of vehicles or into job sites.



Design incorporates the base, handle bracket, hydraulic tank and motor mount into a single very strong component. This reduces the number of fasteners required to assemble the structure



The electrical system is simplified to reduce the potential for failures. There are no complicated controls, variable frequency drives, circuit boards, potentiometers, or multiple motors for drive and cutting action

WALK BEHIND SAWS



101637064

TECHNICAL DATA

POWER REQUIREMENTS	120 VOLTS, 15 AMPS
WEIGHT	35LBS
BLADE SIZES	4.5" MAX
ARBOR SIZE	7/8"
CUTTING DEPTH	3/4" MAX
VACUUM REQUIREMENT	250 CFM MIN

DIAMAPRO JSX-4.5 - Crack Chaser Saw

The DiamoPro Crack Chaser has several key features that makes it the most ideal crack chasing tool on the market. Increasing the productivity by getting the operator off their hands and knees, it also increases the operator's safety.

The swiveling rear casters allow the blade to follow the tightest cracks. The large 2-inch dust port makes the DiamoPro Crack Chaser virtually dustless. A thick steel frame helps hold the tool to the ground keeping the blades secure.

The DiamoPro Crack Chasing Saw is easy to operate offering unmatched dust

DESIGN FEATURES

- Excellent dust control
- Simple to operate
- Powder coated finish
- Gets you off your hands and knees
- Easy to maneuver
- Patented dust control system



101755460

TECHNICAL DATA

POWER REQUIREMENTS	120 VOLTS, 20 AMPS
WEIGHT	70LBS
BLADE SIZES	8" to 9"
ARBOR SIZE	5/8"
CUTTING DEPTH	Up to 2.25"
VACUUM REQUIREMENT	256 CFM MIN

DIAMAPRO CSX-10 - Walk-Behind Saw

The DiamoPro 10" Walk-Behind Saw is engineered to be a powerful and mobile saw that outperforms the competition for cutting and cleaning out existing control joints. Producing zero emissions using a powerful electric power head and the integrated 2-inch dust port. This DiamoPro Saw produces virtually zero dust while attached to DiamoPro SVX dust extractors. Its powerful structure makes this saw perfect for both indoor and outdoor environments, being able to handle any job.

DESIGN FEATURES

- Excellent dust control
- Simple to operate
- Durable powder coated finish
- Quick depth adjustment
- Integrated blade wrench holder
- 2" dust port
- 1/4" steel frame



DP-ROG-60 RIDE-ON GRINDER

MAXIMUM PRODUCTION IN A COMPACT DESIGN

The DP-ROG-60 ride-on grinding and polishing machine was engineered specifically for the concrete prep and polishing contractor. The powerful 18HP Briggs and Stratton motor along with the magnetic plates allow the DP-ROG-60 to tackle prep jobs. Complete with quick connection Velcro foam plates for resin polishing, the DP-ROG-60 can tackle large polishing jobs quickly, and reduce labor costs. It's vacuum hose attachment allows the unit to be run wet or dry.

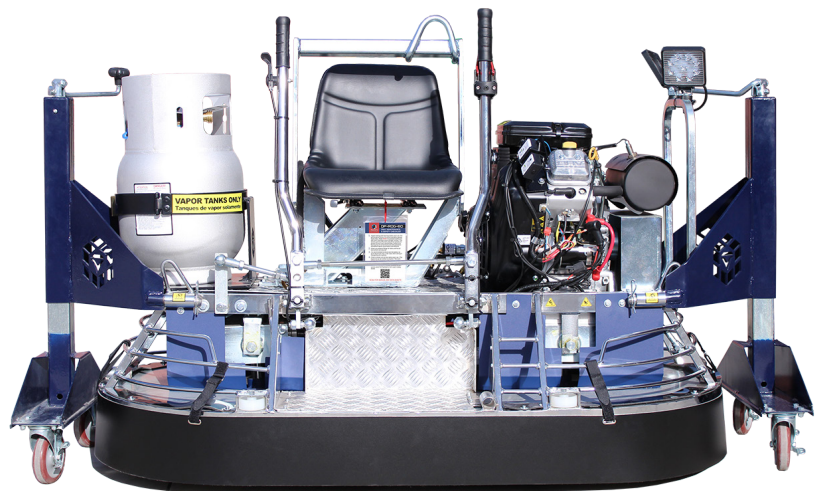
The machine utilizes a small, durable frame that makes it easy to transport around tight areas. The DP-ROG-60 easily fits on trailers, or in the bed of trucks. With its sturdy lifting and transportation arms, there is no need to have a forklift on site for changing tools or moving the machine.

DESIGN FEATURES

- 20lb Propane Tank
- 2 side transport wheels and lifting arms
- 8 Magnetic Metal Tooling Plates
- 8 Foam Velcro Tooling Plates
- 2 LED Lights
- Dry Vacuum Attachment – 2.5" Camlock
- Dust and Slurry Containment Shroud
- Electric Start w/ Battery
- Forklift Lifting Point

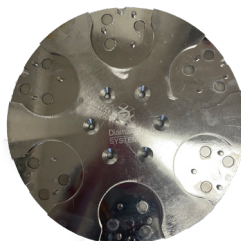


Easily fits through a standard 36" door

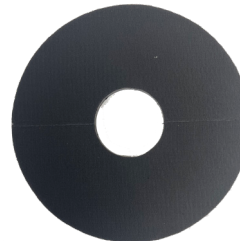


DP-ROG-60 SPECIFICATIONS

ENGINE	18HP BRIGGS & STRATTON
FUEL	PROPANE
WEIGHT	670 LBS W/PLATES
WEIGHT	750 LBS W/STANDS & PLATES
NUMBER OF HEADS	8
HEAD DIAMETER	12 INCHES



Magnetic plates for metal tooling



Foam plate front



Foam plate back

DP-ROG-60 RIDE-ON GRINDER

Ergonomic drivers seat
adds comfort

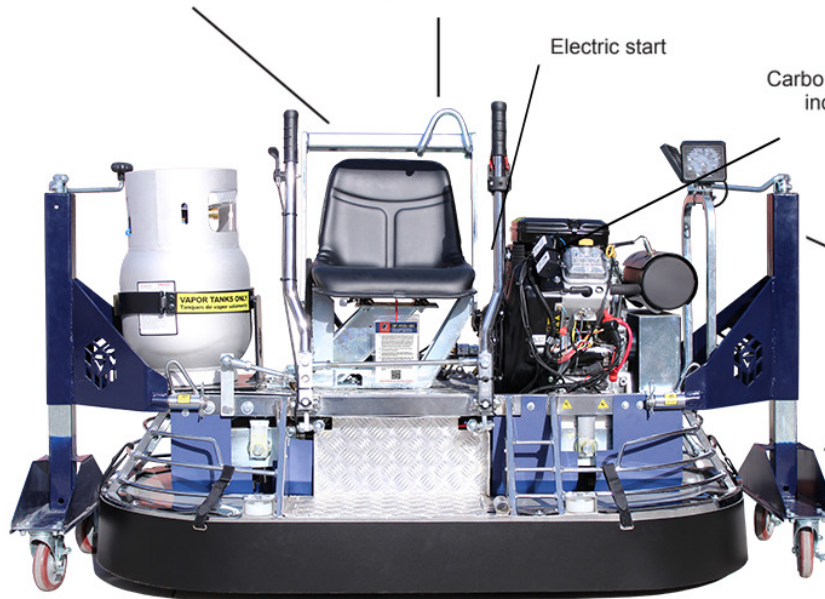
Heavy duty loop to pick
up by fork lift

Electric start

Carbon monoxide
indicators

Transportation wheels
and lifting arms

DP-ROG-60 FRONT



Easy lock casters

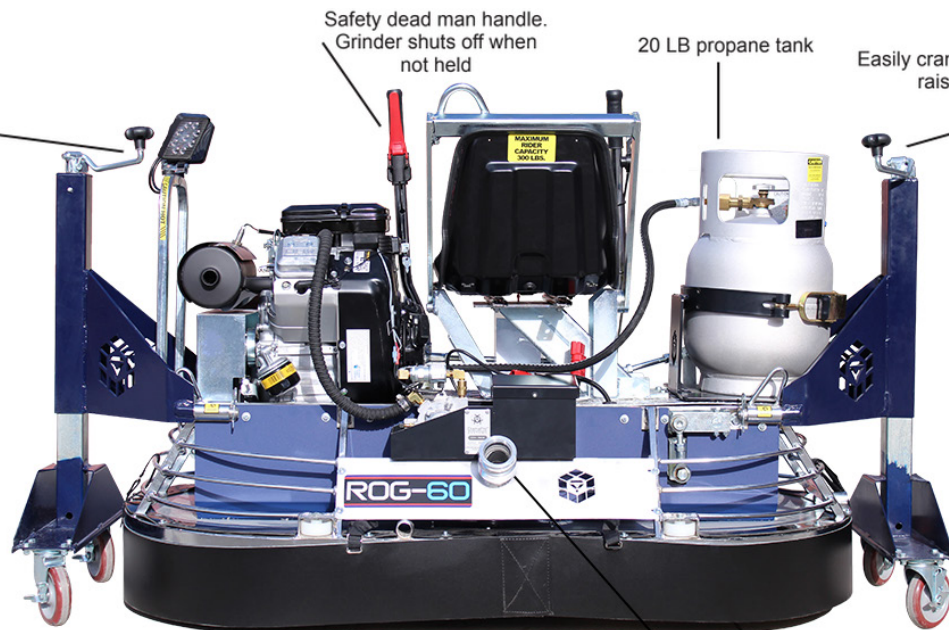
Adjustable LED lights
making viewing the floor
easier

Safety dead man handle.
Grinder shuts off when
not held

20 LB propane tank

Easily crank to lower and
raise trowel

DP-ROG-60 BACK



Dust and slurry containment
shroud and brushes

2.5" cam lock dust port
for secure vacuum
attachment

PORTABLE | POWERFUL | VERSATILE POWER OUTPUT



TECHNICAL DATA

START UP	ELECTRIC START
MOTOR	35 HP BRIGGS/STRATTON
PROPANE TANK*	33 LB
EMISSIONS	LESS THAN 50PPM CO
RUN TIME	OVER 8 HRS W/2 33# TANKS
WEIGHT	595 LBS
LENGTH	40.6"
WIDTH	30.3"
HEIGHT	44.1"

DESIGN FEATURES

- Electric start
- Versatile with multiple power outputs:
 - 120V 20 amp
 - 240V/120V 30 amp 1PH
 - 240V 50 amp 1PH
 - 480V 30 amp 3PH
 - 240V 50 amp 3PH
- Easy to maneuver and transport
- Large wheels roll easily over jobsite debris
- 35HP Briggs and Stratton engine
- Top lifting point
- Durable frame

The DP-GEN-18KW generator is a robust, powerful, and reliable solution for providing power to equipment and tools: floor grinders, welders, brick saws, air compressors, and a wide range of applications.

It is suitable for use in well ventilated areas, and applications such as rental yards, construction sites, and rural areas. The DP-GEN-18KW has a sturdy design suitable for construction sites. It's easy to load on and off vehicles and around building sites.



120V 20 amp single phase - 480V 30 amp three phase
240V 50 amp single phase - 240V 50 amp 3 phase



Easy pull up arm for maneuverability. Robust tires can handle tough job site debris.



2 universal propane mounts for horizontal tanks up to 44 lbs. 1 33 lb tank is included.



Easy access for engine maintenance



Powerful 35 HP Briggs and Stratton gasoline engine.



Ships with all plugs, tools and fueling funnel.

*only one 33lb tank is included, second tank must be purchased separately.

GENERATORS

DP-GEN-18KW

PORTABLE | POWERFUL | VERSATILE POWER OUTPUT



The DP-GEN-18KW generator is a robust, powerful, and reliable solution for providing power to equipment and tools: floor grinders, welders, brick saws, air compressors, and a wide range of applications.

It is suitable for use in outdoor areas, and applications such as rental yards, construction sites, and rural areas. The DP-GEN-18KW has a sturdy design suitable for construction sites. It's easy to load on and off vehicles and around building sites.



120V 20 amp single phase - 480V 30 amp three phase
240V 50 amp single phase - 240V 50 amp 3 phase

TECHNICAL DATA

START UP	ELECTRIC START
MOTOR	35 HP BRIGGS/STRATTON
FUEL TANK	13 GALLON
WEIGHT	595 LBS
LENGTH	40.6"
WIDTH	30.3"
HEIGHT	44.1"

DESIGN FEATURES

- Electric start
- Versatile with multiple power outputs:
 - 120V 20 amp 1PH
 - 480V 30 amp 3PH
 - 240V 50 amp 1PH
 - 240V 50 amp 3PH
- Easy to maneuver and transport
- Large wheels roll easily over jobsite debris
- 35HP Briggs and Stratton engine
- Top lifting point
- Durable frame



Easy pull up arm for maneuverability. Robust tires can handle tough job site debris.



Easy fill 13 gallon gas tank



Easy access for engine maintenance



Powerful 35 HP Briggs and Stratton gasoline engine.

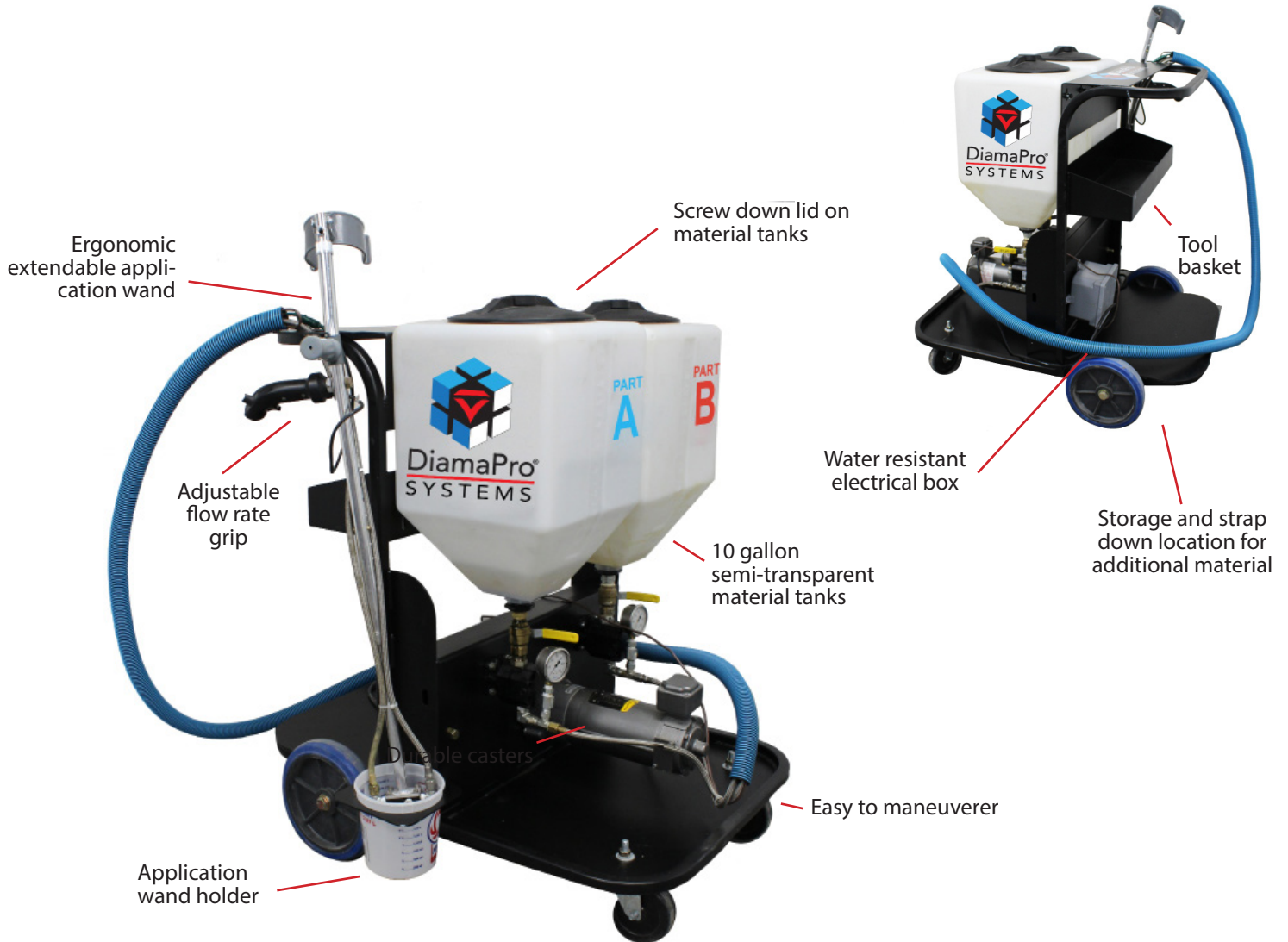


Ships with all plugs, tools and fueling funnel.

DUAL COMPONENT PUMP

100557396

The DiamoPro® Dual Component Pump dispenses material at a 1:1 ratio. It is perfect for use with polyurea and epoxy 2 part joint fillers.



The DiamoPro Dual Component Joint Pump works perfectly with DiamoJoint Fill Plus; a polyurea control joint fill material. DiamoJoint supports the shoulders of joints and cracks to minimize edge spalling. It is an excellent choice for floors with forklift traffic. This material is also moisture insensitive during and after cure making application easy.

DiamoJoint Fill Plus is infused with Microban, an antimicrobial additive that attacks the reproductive system of bacteria and mold (fungal) cells to stop their growth. This makes the product perfect for use in food related environments.



DP-SCRUB20 WALK-BEHIND SCRUBBER

102330628



The DiamaPro Systems DP-SCRUB20 is a 20 inch pad assisted walk behind auto scrubber. It features 2 Gel batteries that require no maintenance or water to be added. It is an easy to use, durable unit. This auto scrubber stands up to concrete slurry pickup and many charge cycles.

The DP-SCRUB20 walk behind floor scrubber delivers high productivity and cleaning performance you can count on. The DP-SCRUB20 is built for job site use. It's rugged construction ensures it is ready to work when you need it.

The DP-SCRUB20 is operated by just a few switches and mechanical levers, operator can be ready to scrub the floor with a brief training. It is an extraordinary value. Save labor with a large scrub deck on a machine that fits into your hard floor care program budget.

This unit is perfect for hard floor cleaning programs found in retail, convenience stores, healthcare, schools, airports and hospitality.

TECHNICAL DATA

WORKING WIDTH OF BRUSH DISK (in)	20
WORKING WIDTH OF SQUEEGEE (in)	30
SOLUTION TANK CAPACITY (gal)	14
RECOVERY TANK CAPACITY (gal)	17
BRUSH SPEED (rpm)	200
BRUSH PRESSURE (lbs)	77
VOLTAGE (V)	24
SUCTION MOTOR (W)	24V 550W
BRUSH MOTOR (W)	24V 750W
MAGNETIC VALVE POWER (W)	24V 12W
BATTERY CAPACITY (AH)	2x12V / 100
WEIGHT (lbs)	238
TRANSPORTATION PACKAGE SIZE (in.)	51x25x40



SHROUD



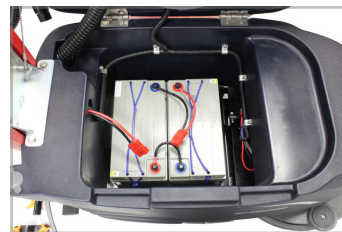
KEY STARTER



HIGH-POWERED VACUUM



EASY ACCESS RECOVERY TANK



LONG LASTING MAINTENANCE
FREE BATTERIES



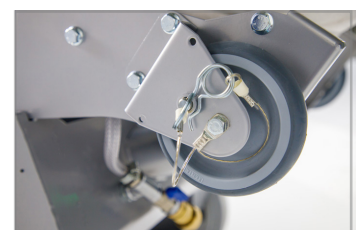
EASY TO USE CONTROLS



USE WITH DP MAINTENANCE PADS



CURVED SQUEEGEE FOR
BETTER COLLECTION



COMPACT WITH EASY USAGE

27" PROPANE BURNISHER

100606334



FAST

- Burnish up to 34,000 sq ft per hour
- Quickly exchange 21", 24", 27" heads
- Tool less pad driver removal
- Floating brush skirt contains dust
- Industry leading power
- Quick wheel & handle adjustment

SAFE

- Lowest carbon emissions by 53%
- Anti-vibration isolators
- Low tone noise reduction muffler
- Watertight electrical enclosure
- Enclosed belt and pulleys
- Emission Monitoring System

RELIABLE

- LEHR Fuel System requires no adjustments
- Internal vaporizer eliminates regulator freezing
- In-line Fuel Filter
- Lead free lithium-ion battery
- Heavy duty steel construction
- Renben industrial-grade bearings

SPECIFICATIONS

Burnishing Width 27", Dust Containment Skirt & 2.5" Vacuum Port Installed

Performance	up to 34,000 Sq Ft Per Hour
Engine	708cc 20 HP, LX700, 3-Stage LPG Regulation, EPA/CARB Certified
Sound Level	87 dBA
Pad Speed	1200 to 2100 RPM
Pad Size	27" Pad Drivers with Tool-less Removal
Run Time	6 Hours Per 20 lb Cylinder
Frame	Powder Coated Reinforced Steel
Width & Length	28" x 53"
Weight	280 lbs, Shipping Weight 310lbs
Ignition System	12v Lithium-ion Battery Start
Fuel Tank	20lb Steel with Overfill Protection Device Installed
Upgrades	Emission Monitoring System, Electric Clutch, Microfiber Vacuum Bags
Warranty	3 Years On Engine 1 Year on Machine 90 Days On Wearable Parts



MAINTENANCE PADS



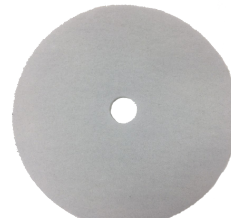
Red: Light Clean / Spray Buff



Tan: Buff



Black: Strip



White: Polish

101316438



EZ Finish Burnishing Pad

DT-BP-21-EZ 101576304

DT-BP-27-EZ 101626505

DIAMAPRO DEMON

101385805

The DiamoPro Systems' Demon Can Do It All:
Grinding, Screening, Polishing & Maintenance



Easy to disassemble for storage or transportation. Adjusting head pressure is made easy with 4 removable 17lb weights.

The DiamoPro Demon is a single speed machine that performs Xtra Heavy-Duty scrubbing, stripping and surface preparation on all hard floors. Utilizing a floating head design which insures 100% pad contact at all times. Being able to disconnect the handle from the running unit allows for easy storage.

DEMON FEATURES

- Handle and carriage is easily removable for transport and storage
- Low current draw
- UL/CUL approved for safe performance
- Thumb operated safety switch
- Negative pressure on/off switch
- Dual steel operating triggers for left or right hand operation
- One-piece, heavy duty industrial
- Powder coated, steel handle for optimum durability
- Welded frame for rugged, reliable performance
- 2" x 8" non-marking ball bearing wheels
- Variable position positive lock handle for operator comfort and safety
- Comfort style vinyl handle grips
- 360 degree wraparound and under snug fit bumper no tools needed for replacement
- Comes standard with a dust control shroud
- Multiple purpose machine that can be used for: scrubbing, stripping, grinding, and screening
- Can be utilized with a variety of pad drive attachments
- Extra heavy duty planetary gears
- Pin style lock for operator comfort and safety
- 50" 12/3 cord for minimal voltage loss

SPECIFICATIONS

WEIGHT	125 LBS
PAD SIZE	17" & 20"
MOTOR	1.5 HP TEFC AC
GEAR BOX	3-IDLER 11:1
AMP DRAW	8.4
POWER	115V-60HZ
CORD	50" 12-3 ST JOW
BRUSH RPM	165

Perfect for abrading floors for a coating.



DIAMAPRO PRECISION DIAMOND TOOLING



Diamapro Systems precision diamond tooling combines science with good old-fashioned concrete grinding and polishing. Diamapro Systems metallurgists scientifically dial in every bond and diamond concentration to provide the ideal compromise between cutting speed and tooling life.

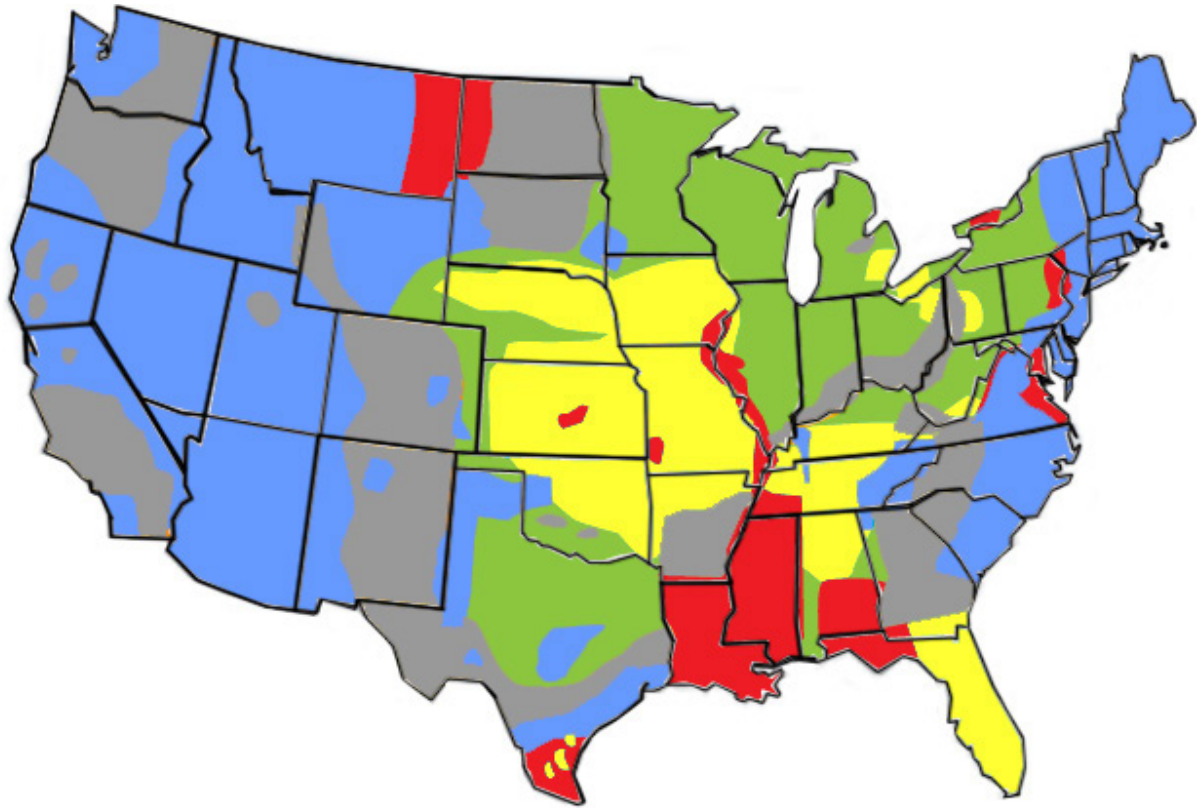
These diamonds have been extensively tested in the laboratory and in the field to ensure the highest quality performance. During the testing process each tool is run on multiple floors because no two concrete floors and the same, DOI, gloss roughness average, RSPEC, and haze are measured at each step of the polishing process to make sure every tool meets Diamapro Systems standard of excellence.

We've got you covered for any type of applications. Our extensive line of tooling includes PCDs, bars, buttons 6 SEGs, 10 SEGs, hybrids, and resins to fit all major walk behind grinders. He also have a comprehensive line of cup wheels multiple options to attack any job.



Diamapro Systems precision diamond tooling for walk-behind and hand-held grinders. Diamapro Systems tooling has been carefully selected and tested to ensure excellence in productivity and performance. We have tooling available to fit all major grinder models.

AGGREGATE MAP



■ SOFT ■ MEDIUM SOFT ■ MEDIUM ■ MEDIUM HARD ■ HARD

WHAT IS AGGREGATE HARDNESS?

Aggregates are the minerals and rocks that make up the materials used in concrete. Aggregate hardness in your area is determined by the minerals and composition of the materials used to make your concrete. This is important to know when choosing tools to grind or remove concrete. In grinding, it is important to know because hard concrete requires soft bond tooling and soft concrete requires hard bond tooling.

SOFT AGGREGATES

Found in most of Florida, Kansas, Oklahoma, Missouri, Iowa, Illinois, Indiana, Tennessee and Alabama, soft aggregates include Sandstone, Soft Limestone, Dolomite Limestone, Siliceous and Soft Shell.

MEDIUM-SOFT AGGREGATES

Found in Texas, eastern North Dakota and northern South Dakota, southern Minnesota and southern Wisconsin, Ohio, Pennsylvania, Kentucky, western South Carolina, northern and southern Georgia, parts of Alabama, eastern Colorado and northern New Mexico, medium-soft aggregates include Dolomite, Pit Gravel and Limestone.

MEDIUM AGGREGATES

Medium aggregates include gravel, medium traprock, decomposed traprock and medium hard River Rock. Areas where Medium aggregates can be found in Southern California,

New Mexico, Colorado, Oregon, Washington, western Wyoming and eastern Idaho, Nebraska, central Illinois, southwest and southern Texas, western Virginia, West Virginia, western North Carolina, western New York, Massachusetts and along the Ohio River Valley.

MEDIUM HARD AGGREGATES

Found in western Washington, western Oregon, Northern California, Idaho, Nevada, Utah, Arizona, western New Mexico, western Colorado, Wyoming, western North Dakota, southern South Dakota, Minnesota, northern Wisconsin, Michigan, west Texas Panhandle, central Texas, southern Arkansas, central Georgia, eastern South Carolina and North Carolina, eastern Tennessee, central Virginia, Maryland, eastern New York, New Jersey, Delaware, Vermont, New Hampshire, Connecticut, Rhode Island and Maine, medium hard aggregates include Granite, Traprock, Quartzite, Slate and Basalt.

HARD AGGREGATES

Hard aggregates include Quartz, Flint Rock, Hard Chert and Hard River Rock. They can be found in the Puget Sound area of Washington, eastern Montana, southern Texas, south central Arizona, northern Mississippi, Mississippi, southern Alabama, northern Florida, eastern Virginia, western New Jersey and eastern Pennsylvania.



Mohs Pick Test is a simple scratch tester helps you determine the hardness of your floor and pick the right tools. It's a must-have tool for every concrete flooring contractor. It includes 4 double-ended picks with eight points from 2 to 9 on Mohs hardness scale. Depending on the hardness of the concrete, you can select the proper bond tools as shown below. This is important because it helps you achieve optimal cutting, maximum tool life and avoid glazing.

Hard concrete requires a softer bond to prevent glazing and to allow new diamonds to get easily exposed for maximum cutting.
Soft concrete requires a harder bond, so it can last longer (soft bond will cut but it will wear out too fast on soft concrete).

BOND/SEGMENT HARDNESS

TOOLING SELECTION HINT

Soft concrete requires Hard bond diamonds and hard concrete needs soft bond diamonds- so if you have,

Soft Concrete = Hard Bond Diamonds

Medium Concrete = Medium Bond Diamonds

Hard Concrete = Soft Bond Diamonds

Very Hard Concrete = Extra Soft Diamonds

Once you understand the concrete hardness, you can easily use the selection hint, to find that sweet spot- to balance diamond use and productivity. This will keep more money in your pocket and help you to produce optimum results, efficiently.



HTC COMPATIBLE WINGBACK
PCD

PRODUCT #	
101479467	LEFT
101479475	RIGHT



HTC COMPATIBLE WINGBACK
2 BAR 2 X-SOFT CONCRETE / 2X HARD BOND

PRODUCT #	GRIT
101479483	30/40



HTC COMPATIBLE WINGBACK
2 BAR X- SOFT CONCRETE / X-HARD BOND

PRODUCT #	GRIT
101479491	18/20
101479509	30/40
101479517	60/80
101479525	120/150



HTC COMPATIBLE WINGBACK
2 BAR SOFT CONCRETE / HARD BOND

PRODUCT #	GRIT
101479533	18/20
101479541	30/40
101479558	60/80
101479566	120/150



HTC COMPATIBLE WINGBACK
2 BAR MEDIUM CONCRETE / MEDIUM BOND

PRODUCT #	GRIT
100748904	18/20
100748888	30/40
100748896	60/80
100748912	120/150



HTC COMPATIBLE WINGBACK
2 BAR HARD CONCRETE / SOFT BOND

PRODUCT #	GRIT
101479574	18/20
101479582	30/40
101479590	60/80/80
101479608	120/150



HTC COMPATIBLE WINGBACK
2 BAR X-HARD CONCRETE / X-SOFT BOND

PRODUCT #	GRIT
DT-WB-2BAR-XHC-1820	18/20
DT-WB-2BAR-XHC-3040	30/40
DT-WB-2BAR-XHC-3080	60/80
DT-WB-2BAR-XHC-120/150	120/150



HTC COMPATIBLE WINGBACK
2 BUTTON X-SOFT CONCRETE / X-HARD BOND

PRODUCT #	GRIT
101479616	18/20
101479624	30/40
101479632	60/80
101479640	120/150



HTC COMPATIBLE WINGBACK
2 BUTTON SOFT CONCRETE / HARD BOND

PRODUCT #	GRIT
101479657	18/20
101479665	30/40
101479673	60/80
101479681	120/150



HTC COMPATIBLE WINGBACK
2 BUTTON MEDIUM CONCRETE / MEDIUM BOND

PRODUCT #	GRIT
101479699	18/20
101479707	30/40
101479715	60/80
101479723	120/150



HTC COMPATIBLE WINGBACK
2 BUTTON HARD CONCRETE / SOFT BOND

PRODUCT #	GRIT
101479731	18/20
101479749	30/40
101479756	60/80
101479764	120/150



HTC COMPATIBLE WINGBACK
1 BAR EXTRA HARD CONCRETE / SOFT BOND

PRODUCT #	GRIT
DT-WB-1BAR-XHC-1820	18/20
DT-WB-1BAR-XHC-3040	30/40



HTC COMPATIBLE WINGBACK
1 BAR MEDIUM CONCRETE / MEDIUM BOND

PRODUCT #	GRIT
DT-WB-1BAR-MC-1820	18/20
DT-WB-1BAR-MC-3040	30/40
DT-WB-1BAR-MC-6080	60/80
DT-WB-1BAR-MC-120/150	120/150



HTC COMPATIBLE WINGBACK
1 BAR HARD CONCRETE / SOFT BOND

PRODUCT #	GRIT
DT-WB-1BAR-HC-1820	18/20
DT-WB-1BAR-HC-3040	30/40
DT-WB-1BAR-HC-6080	60/80
DT-WB-1BAR-HC-120/150	120/150



TRAP STYLE 3 STAR SOFT
X- HARD CONCRETE / X-SOFT BOND

PRODUCT #	GRIT
DT-TP-3STAR-SC-1820	18/20
DT-TP-3STAR-SC-3040	30/40
DT-TP-3STAR-SC-6080	60/80



TRAP STYLE 3 STAR MEDIUM
X- HARD CONCRETE / X-SOFT BOND

PRODUCT #	GRIT
102042348	18/20
102039112	30/40
DT-TP-3STAR-MC-6080	60/80



TRAP STYLE 3 STAR X-HARD
X- HARD CONCRETE / X-SOFT BOND

PRODUCT #	GRIT
101764413	18/20
101697985	30/40
101879013	60/80



TRAPEZOID
1 BAR SOFT CONCRETE / HARD BOND

PRODUCT #	GRIT
DT-TP-1BAR-SC-006	6
DT-TP-1BAR-SC-1820	18/20
DT-TP-1BAR-SC-3040	30/40
DT-TP-1BAR-SC-6080	60/80
DT-TP-1BAR-SC-120/150	120/150



TRAPEZOID
1 BAR MEDIUM CONCRETE / MEDIUM BOND

PRODUCT #	GRIT
DT-TP-1BAR-MC-006	6
DT-TP-1BAR-MC-1820	18/20
DT-TP-1BAR-MC-3040	30/40
DT-TP-1BAR-MC-6080	60/80
DT-TP-1BAR-MC-120/150	120/150



TRAPEZOID
1 BAR HARD CONCRETE / SOFT BOND

PRODUCT #	GRIT
DT-TP-1BAR-HC-006	6
DT-TP-1BAR-HC-1820	18/20
DT-TP-1BAR-HC-3040	30/40
DT-TP-1BAR-HC-6080	60/80
DT-TP-1BAR-HC-120/150	120/150

METALS

TRAP STYLE



TRAP STYLE PCS W/WEAR BAR

PRODUCT #	DIRECTION
100621556	LEFT
100621549	RIGHT



TRAP STYLE
2 BAR SOFT CONCRETE / HARD BOND

PRODUCT #	GRIT
101373900	18/20
100681782	30/40
100681790	60/80
DT-TP-2BAR-SC-120/150	120/150



TRAP STYLE
2 BAR MEDIUM CONCRETE / MEDIUM BOND

PRODUCT #	GRIT
100774587	18/20
100297100	30/40
100681808	60/80
DT-TP-2BAR-MC-120/150	120/150



TRAP STYLE
2 BAR HARD CONCRETE / SOFT BOND

PRODUCT #	GRIT
102139508	18/20
101326312	30/40
DT-TP-2BAR-HC-6080	60/80
DT-TP-2BAR-HC-120/150	120/150



TRAP STYLE
2 BAR X-HARD CONCRETE / X-SOFT BOND

PRODUCT #	GRIT
101805828	30/40



TRAP STYLE
2 BUTTON X-SOFT CONCRETE / X-HARD BOND

PRODUCT #	GRIT
101384154	16
100682970	40
100682962	80
100682780	120/150



TRAP STYLE
2 BUTTON SOFT CONCRETE / HARD BOND

PRODUCT #	GRIT
DT-TP-2BUT-SC-1820	18/20
100681774	30/40
101345338	60/80
100682988	120/150



TRAP STYLE
2 BUTTON MEDIUM CONCRETE / MEDIUM BOND

PRODUCT #	GRIT
101384154	18/20
199682970	30/40
100682962	60/80
100682780	120/150



TRAP STYLE
2 BUTTON HARD CONCRETE / SOFT BOND

PRODUCT #	GRIT
101515708	18/20
100682764	30/40
100682756	60/80
100682749	120/150



TRAP STYLE
2 BUTTON X-HARD CONCRETE / X-SOFT BOND

PRODUCT #	GRIT
101515682	18/20
DT-TP-2BUT-XHC-3040	30/40

IRON HORSE COMPATIBLE

KUT RITE COMPATIBLE

SASE COMPATIBLE ADAPTER

METALS



9mm HOLE-IRON HORSE COMPATIBLE
2 BAR SOFT CONCRETE / HARD BOND

PRODUCT #	GRIT
DT-IHTP-2BAR-SC-1820	18/20
DT-IHTP-2BAR-SC-3040	30/40
DT-IHTP-2BAR-SC-6080	60/80
DT-IHTP-2BAR-SC-120150	120/150



9mm HOLE-IRON HORSE COMPATIBLE
2 BAR MEDIUM CONCRETE / MEDIUM BOND

PRODUCT #	GRIT
DT-IHTP-2BAR-MC-1820	6
DT-IHTP-2BAR-MC-1820	18/20
DT-IHTP-2BAR-MC-3040	30/40
DT-IHTP-2BAR-MC-6080	60/80
DT-IHTP-2BAR-MC-120150	120/150



9mm HOLE-IRON HORSE COMPATIBLE
2 BAR HARD CONCRETE / SOFT BOND

PRODUCT #	GRIT
DT-IHTP-2BAR-HC-006	6
DT-IHTP-2BAR-HC-1820	18/20
DT-IHTP-2BAR-HC-3040	30/40
DT-IHTP-2BAR-HC-6080	60/80
DT-IHTP-2BAR-HC-120150	120/150



9mm HOLE-IRON HORSE COMPATIBLE
2 BAR SOFT CONCRETE / HARD BOND

PRODUCT #	GRIT
DT-IHTP-2BARXHC-006	6
DT-IHTP-2BAR-XHC-1820	18/20
DT-IHTP-2BAR-XHC-3040	30/40
DT-IHTP-2BAR-XHC-6080	60/80
DT-IHTP-2BAR-XHC-120150	120/150



9mm HOLE-IRON HORSE COMPATIBLE
PCD

PRODUCT #	DIRECTION
DT-IHTP-PCDARW-R	RIGHT
DT-IHTP-PCDARW-L	LEFT



KUT RITE COMPATIBLE TRAPEZOID
2 BAR SOFT CONCRETE / HARD BOND

PRODUCT #	GRIT
DT-KR-2BAR-SC-1820	18/20
DT-KR-2BAR-SC-3040	30/40



KUT RITE COMPATIBLE TRAPEZOID
2 BAR MEDIUM CONCRETE / MEDIUM BOND

PRODUCT #	GRIT
DT-KR-2BAR-MC-006	6
DT-KR-2BAR-MC-1820	18/20
DT-KR-2BAR-MC-3040	30/40
DT-KR-2BAR-MC-6080	60/80
DT-KR-2BAR-MC-120150	120/150



KUT RITE COMPATIBLE TRAPEZOID
2 BAR X-HARD CONCRETE / X-SOFT BOND

PRODUCT #	GRIT
DT-KR-2BAR-XHC-1820	18/20
DT-KR-2BAR-XHC-3040	30/40



KUT RITE COMPATIBLE TRAPEZOID PCDs

PRODUCT #	DIRECTION
DT-KR-PCD-R	RIGHT
DT-KR-PCD-L	LEFT

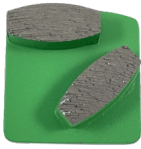


SASE COMPATIBLE ADAPTERS

PRODUCT #
DT-SASESCREW

METALS

HUSQVARNA COMPATIBLE



HUSQVARNA COMPATIBLE
2 BAR EXTRA SOFT CONCRETE / X-HARD BOND

PRODUCT #	GRIT
DT-HQ-2BAR-XSC-1820	18/20



HUSQVARNA COMPATIBLE
2 BAR SOFT CONCRETE / HARD BOND

PRODUCT #	GRIT
DT-HQ-2BAR-SC-1820	18/20
DT-HQ-2BAR-SC-3040	30/40
DT-HQ-2BAR-SC-6080	60/80
DT-HQ-2BAR-SC-120/50	120/150



HUSQVARNA COMPATIBLE
2 BAR MEDIUM CONCRETE / MEDIUM BOND

PRODUCT #	GRIT
DT-HQ-2BAR-MC-1820	18/20
DT-HQ-2BAR-MC-3040	30/40
DT-HQ-2BAR-MC-6080	60/80
DT-HQ-2BAR-MC-120/150	120/150



HUSQVARNA COMPATIBLE
2 BAR HARD CONCRETE / SOFT BOND

PRODUCT #	GRIT
DT-HQ-2BAR-HC-1820	18/20
DT-HQ-2BAR-HC-3040	30/40
DT-HQ-2BAR-HC-6080	60/80
DT-HQ-2BAR-HC-120/150	120/150



HUSQVARNA COMPATIBLE
2 BAR X-HARD CONCRETE / X-SOFT BOND

PRODUCT #	GRIT
DT-HQ-2BAR-XHC-0006	0006
DT-HQ-2BAR-XHC-1820	18/20
DT-HQ-2BAR-XHC-3040	30/40



HUSQVARNA COMPATIBLE
2 ARROW SOFT CONCRETE / HARD BOND

PRODUCT #	GRIT
DT-HQ-2ARW-SC-1820	18/20



HUSQVARNA COMPATIBLE
1 BAR MEDIUM CONCRETE / MEDIUM BOND

PRODUCT #	GRIT
DT-HQ-1BAR-MC-1820	18/20



HUSQVARNA COMPATIBLE
2 ARROW HARD CONCRETE / SOFT BOND

PRODUCT #	GRIT
DT-HQ-2ARW-HC-1820	18/20



HUSQVARNA COMPATIBLE
2 ARROW X-HARD CONCRETE / X-SOFT BOND

PRODUCT #	GRIT
DT-HQ-2ARW-XHC-1820	18/20
DT-HQ-2ARW-XHC-3040	30/40



HUSQVARNA COMPATIBLE
PCDS

PRODUCT #	DIRECTION
DT-HQ-PCD-R	RIGHT
DT-HQ-PCD-L	LEFT



FAST CHANGE COMPATIBLE
2 BAR X-SOFT CONCRETE / X-HARD BOND

PRODUCT #	GRIT
DT-FC-2BAR-XSC-1820	18/20
DT-FC-2BAR-XSC-3040	30/40



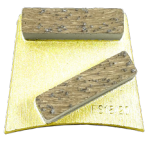
FAST CHANGE COMPATIBLE
2 BAR SOFT CONCRETE / HARD BOND

PRODUCT #	GRIT
DT-FC-2BAR-SC-1820	18/20
DT-FC-2BAR-SC-3040	30/40
DT-FC-2BAR-SC-6080	60/80
DT-FC-2BAR-SC-120150	120/150



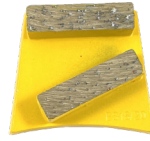
FAST CHANGE COMPATIBLE
2 BAR MEDIUM CONCRETE / MEDIUM BOND

PRODUCT #	GRIT
DT-FC-2BAR-MC-006	6
DT-FC-2BAR-MC-1820	18/20
DT-FC-2BAR-MC-3040	30/40
DT-FC-2BAR-MC-6080	60/80
DT-FC-2BAR-MC-120150	120/150



FAST CHANGE COMPATIBLE
2 BAR HARD CONCRETE / SOFT BOND

PRODUCT #	GRIT
DT-FC-2BAR-HC-006	6
DT-FC-2BAR-HC-1820	18/20
DT-FC-2BAR-HC-3040	30/40
DT-FC-2BAR-HC-6080	60/80
DT-FC-2BAR-HC-120150	120/150



FAST CHANGE COMPATIBLE
2 BAR X-HARD CONCRETE / X-SOFT BOND

PRODUCT #	GRIT
DT-FC-2BAR-XHC-006	6
DT-FC-2BAR-XHC-1820	18/20
DT-FC-2BAR-XHC-3040	30/40
DT-FC-2BAR-XHC-6080	60/80
DT-FC-2BAR-XHC-120150	120/150



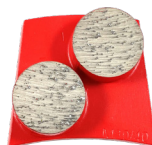
FAST CHANGE COMPATIBLE
2 BAR 2-X HARD CONCRETE / 2-X-SOFT BOND

PRODUCT #	GRIT
DT-FC-2BAR-2XHC-1820	18/20
DT-FC-2BAR-2XHC-3040	30/40
DT-FC-2BAR-2XHC-6080	60/80



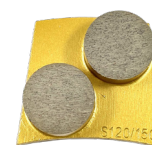
FAST CHANGE COMPATIBLE
2 BUTTON SOFT CONCRETE / HARD BOND

PRODUCT #	GRIT
DT-FC-2BUT-SC-1820	18/20
DT-FC-2BUT-SC-3040	30/40
DT-FC-2BUT-SC-6080	60/80
DT-FC-2BUT-SC-120150	120/150



FAST CHANGE COMPATIBLE
2 BUTTON MEDIUM CONCRETE / MEDIUM BOND

PRODUCT #	GRIT
DT-FC-2BUT-MC-1820	18/20
DT-FC-2BUT-MC-3040	30/40
DT-FC-2BUT-MC-6080	60/80
DT-FC-2BUT-MC-120150	120/150



FAST CHANGE COMPATIBLE
2 BUTTON HARD CONCRETE / SOFT BOND

PRODUCT #	GRIT
DT-FC-2BUT-HC-1820	18/20
DT-FC-2BUT-HC-3040	30/40
DT-FC-2BUT-HC-6080	60/80
DT-FC-2BUT-HC-120150	120/150



FAST CHANGE COMPATIBLE
1 BAR MEDIUM CONCRETE / MEDIUM BOND

PRODUCT #	GRIT
DT-FC-1BAR-MC-1820	18/20
DT-FC-1BAR-MC-3040	30/40
DT-FC-1BAR-MC-6080	60/80



FAST CHANGE COMPATIBLE
1 BAR HARD CONCRETE / SOFT BOND

PRODUCT #	GRIT
DT-FC-1BAR-HC-1820	18/20
DT-FC-1BAR-HC-3040	30/40



FAST CHANGE COMPATIBLE
PCDS

PRODUCT #	DIRECTION
DT-FC-PCD-R	RIGHT
DT-FC-PCD-L	LEFT

METALS

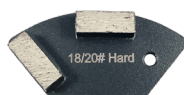
NATIONAL COMPATIBLE

STI COMPATIBLE



NATIONAL COMPATIBLE
2 BAR SOFT CONCRETE / HARD BOND

PRODUCT #	GRIT
DT-NT-2BAR-SC-1820	18/20
DT-NT-2BAR-SC-30400	30/40



NATIONAL COMPATIBLE
2 BAR HARD CONCRETE / SOFT BOND

PRODUCT #	GRIT
DT-NT-2BAR-HC-1820	18/20
DT-NT-2BAR-HC-30400	30/40



NATIONAL COMPATIBLE
PCD

PRODUCT #	DIRECTION
DT-NT-PCD-R	RIGHT
DT-NT-PCD-L	LEFT

STI COMPATIBLE



STI COMPATIBLE
2 BAR SOFT CONCRETE / HARD BOND

PRODUCT #	GRIT
DT-2B-2BAR-SC-006	6
DT-2B-2BAR-SC-1820	18/20
DT-2B-2BAR-SC-3040	30/40
DT-2B-2BAR-SC-6080	60/80
DT-2B-2BAR-SC-120150	120/150



STI COMPATIBLE
2 BAR MEDIUM / MEDIUM BOND

PRODUCT #	GRIT
DT-2B-2BAR-MC-006	6
DT-2B-2BAR-MC-1820	18/20
DT-2B-2BAR-MC-3040	30/40
DT-2B-2BAR-MC-6080	60/80
DT-2B-2BAR-MC-120150	120/150



STI COMPATIBLE
2 BAR X-HARD CONCRETE / X-SOFT BOND

PRODUCT #	GRIT
DT-2B-2BAR-XHC-006	6
DT-2B-2BAR-XHC-1820	18/20
DT-2B-2BAR-XHC-3040	30/40
DT-2B-2BAR-XHC-6080	60/80
DT-2B-2BAR-XHC-120150	120/150



STI COMPATIBLE
5 SEG SOFT CONCRETE / HARD BOND

PRODUCT #	GRIT
DT-2B-5SEG-SC-1820	18/20
DT-2B-5SEG-SC-3040	30/40
DT-2B-5SEG-SC-6080	60/80
DT-2B-5SEG-SC-120/150	120/150



STI COMPATIBLE
5 SEG MEDIUM CONCRETE / MEDIUM BOND

PRODUCT #	GRIT
DT-2B-5SEG-MC-1820	18/20
DT-2B-5SEG-MC-3040	30/40
DT-2B-5SEG-MC-6080	60/80
DT-2B-5SEG-MC-120/150	120/150



STI COMPATIBLE
5 SEG HARD CONCRETE / SOFT BOND

PRODUCT #	GRIT
DT-2B-5SEG-HC-1820	18/20
DT-2B-5SEG-HC-3040	30/40
DT-2B-5SEG-HC-6080	60/80
DT-2B-5SEG-HC-120/150	120/150



STI COMPATIBLE
PCD WITH WEAR BUTTON

PRODUCT #	DIRECTION
101363422	LEFT
101363414	RIGHT



STI COMPATIBLE
10 SEG X-SOFT CONCRETE / X-HARD BOND

PRODUCT #	GRIT
DT-2B-10SEG-XSC-1820	18/20
DT-2B-10SEG-XSC-3040	30/40
DT-2B-10SEG-XSC-6080	60/80
DT-2B-10SEG-XSC-120/150	120/150



STI COMPATIBLE
10 SEG SOFT CONCRETE HARD BOND

PRODUCT #	GRIT
101363406	18/20
DT-2B-10SEG-SC-3040	30/40
DT-2B-10SEG-SC-6080	60/80
DT-2B-10SEG-SC-120/150	120/150



STI COMPATIBLE
10 SEG MEDIUM CONCRETE / MEDIUM BOND

PRODUCT #	GRIT
DT-2B-10SEG-MC-1820	18/20
DT-2B-10SEG-MC-3040	30/40
101600237	60/80
100255108	120/150



STI COMPATIBLE
10 SEG HARD CONCRETE / SOFT BOND

PRODUCT #	GRIT
DT-2B-10SEG-HC-1820	18/20
101363398	30/40
DT-2B-10SEG-HC-6080	60/80
DT-2B-10SEG-HC-120/150	120/150



STI COMPATIBLE
10 SEG X-HARD CONCRETE / X-SOFT BOND

PRODUCT #	GRIT
101794972	30/40
DT-2B-10SEG-XHC-6080	60/80
DT-2B-10SEG-XHC-120/150	120/150

METALS

TERRCO COMPATIBLE

SCANMASKIN COMPATIBLE



TERRCO COMPATIBLE
4 SEG SOFT CONCRETE / HARD BOND

PRODUCT #	GRIT
DT-TR-4SEG-SC-1820	18/20
DT-TR-4SEG-SC-3040	30/40
DT-TR-4SEG-SC-6080	60/80
DT-TR-4SEG-SC-120150	120/150



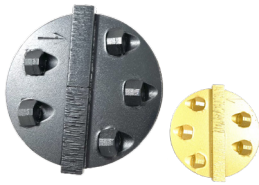
TERRCO COMPATIBLE
4 SEG MEDIUM CONCRETE / MEDIUM BOND

PRODUCT #	GRIT
DT-TR-4SEG-MC-1820	18/20
DT-TR-4SEG-MC-3040	30/40
DT-TR-4SEG-MC-6080	60/80
DT-TR-4SEG-MC-120150	120/150



TERRCO COMPATIBLE
4 SEG HARD CONCRETE / SOFT BOND

PRODUCT #	GRIT
DT-TR-4SEG-HC-1820	18/20
DT-TR-4SEG-HC-3040	30/40
DT-TR-4SEG-HC-6080	60/80
DT-TR-4SEG-HC-120150	120/150



TERRCO COMPATIBLE
PCD

PRODUCT #	DIRECTION
DT-TR-PCD-R	RIGHT
DT-TR-PCD-L	LEFT

SCANMASKIN COMPATIBLE



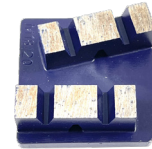
SCANMASKIN COMPATIBLE
3 SEG MEDIUM CONCRETE / MEDIUM BOND

PRODUCT #	GRIT
DT-SCAN-3SEG-MC-1820	18/20
DT-SCAN-3SEG-MC-3040	30/40
DT-SCAN-3SEG-MC-6080	60/80
DT-SCAN-3SEG-MC-120150	120/150



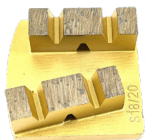
SCANMASKIN COMPATIBLE
3 SEG HARD CONCRETE / SOFT BOND

PRODUCT #	GRIT
DT-SCAN-3SEG-HC-1820	18/20
DT-SCAN-3SEG-HC-3040	30/40
DT-SCAN-3SEG-HC-6080	60/80
DT-SCAN-3SEG-HC-120150	120/150



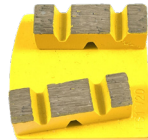
SCANMASKIN COMPATIBLE
2 BAR MEDIUM CONCRETE / MEDIUM BOND

PRODUCT #	GRIT
DT-SCAN-2BAR-MC-1820	18/20
DT-SCAN-2BAR-MC-3040	30/40
DT-SCAN-2BAR-MC-6080	60/80



SCANMASKIN COMPATIBLE
2 BAR HARD CONCRETE / SOFT BOND

PRODUCT #	GRIT
DT-SCAN-2BAR-HC-1820	18/20
DT-SCAN-2BAR-HC-3040	30/40
DT-SCAN-2BAR-HC-6080	60/80



SCANMASKIN COMPATIBLE
2 BAR X-HARD CONCRETE / X-SOFT BOND

PRODUCT #	GRIT
DT-SCAN-2BAR-XHC-1820	18/20
DT-SCAN-2BAR-XHC-3040	30/40
DT-SCAN-2BAR-XHC-6080	60/80



SCANMASKIN COMPATIBLE
2 BAR 2-X-HARD CONCRETE / 2-X-SOFT BOND

PRODUCT #	GRIT
DT-SCAN-2BAR-2XHC-1820	18/20
DT-SCAN-2BAR-2XHC-3040	30/40
DT-SCAN-2BAR-2XHC-6080	60/80

PLUG STYLE

VELCRO BACKED

CERAMIC & GRINDING PLATES

EDCO / WERKMASTER

METALS

PLUG STYLE
EXTRA SEG

PRODUCT #	GRIT
DT-PLUG-XSEG-2025	20/25

PLUG STYLE
WITH ARROW SEGMENTS

PRODUCT #	GRIT
DT-PLUG-ARROW	

PLUG STYLE
PCD

PRODUCT #	DIRECTION
DT-PLUG-PCD-R	RIGHT
DT-PLUG-PCD-L	LEFT

PLUG STYLE
10 SEG SOFT CONCRETE / HARD BOND

PRODUCT #	GRIT
DT-PLUG-10SEG-SC-1820	18/20
DT-PLUG-10SEG-SC-3040	30/40
DT-PLUG-10SEG-SC-6080	60/80
DT-PLUG-10SEG-SC-120150	120/150

PLUG STYLE
10 SEG MEDIUM CONCRETE / MEDIUM BOND

PRODUCT #	GRIT
DT-TR-10SEG-MC-1820	18/20
DT-TR-10SEG-MC-3040	30/40
DT-TR-10SEG-MC-6080	60/80
DT-TR-10SEG-MC-120150	120/150

PLUG STYLE
10 SEG HARD CONCRETE / SOFT BOND

PRODUCT #	GRIT
DT-TR-10SEG-HC-1820	18/20
DT-TR-10SEG-HC-3040	30/40
DT-TR-10SEG-HC-6080	60/80
DT-TR-10SEG-HC-120150	120/150

VELCRO BACKED

VELCRO BACKED
7 SEG 2-X-HARD CONCRETE / 2-X-SOFT BOND

PRODUCT #	GRIT
DT-7SEG-2XHC-1820	18/20
DT-7SEG-2XHC--3040	30/40
DT-7SEG-2XHC--6080	60/80

VELCRO BACKED
8 SEG MEDIUM CONCRETE / MEDIUM BOND

PRODUCT #	GRIT
DT-8SEG-MC-1820	18/20
DT-8SEG-MC--3040	30/40
DT-8SEG-MC--6080	60/80
DT-8SEG-MC--120/150	120/150



EDCO GRINDSERT STYLE

PRODUCT #	
DT-GSGP	SILVER WEDGE STYLE
DT-GSGPL	ORANGE SLIDE STYLE

GRINDING PLATES



8 INCH GRINDING PLATE

PRODUCT #
DT-8INCH-5SEGPLATE-MC-3040
DT-8INCH-10SEGPLATE-MC-3040



10 INCH GRINDING PLATES

PRODUCT #
DT-10INCH-BARPLATE-MC-30
DT-10INCH-SINGLEARROWPLATE-MC-30
DT-10INCH-DOUBLEARROWPLATE-MC-30

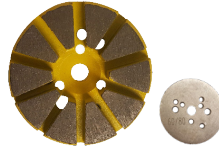
WERKMASTER COMPATIBLE
DMBR MEDIUM CONCRETE / MEDIUM BOND

PRODUCT #	GRIT
DT-WRK-DMBR-MC-1820	18/20
DT-WRK-DMBR-MC-3040	30/40
DT-WRK-DMBR-MC-6080	60/80
DT-WRK-DMBR-MC-120150	120/150



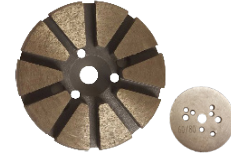
PIN STYLE 10 SEG X-SOFT

PRODUCT #	GRIT
102229325	16
102028776	40
102210887	80
DT-PN-10SEG-XSC-120/150 120/150	



PIN STYLE 10 SEG SOFT

PRODUCT #	GRIT
102229317	16
100683119	40
100683101	80
100683085	120/150



PIN STYLE 10 SEG MEDIUM

PRODUCT #	GRIT
100683069	16
100683051	40
100297829	80
100683036	120/150



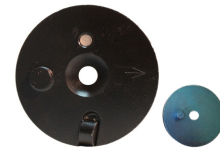
PIN STYLE 10 SEG HARD

PRODUCT #	GRIT
100683028	16
DT-PN-10SEG-HC-3040	40
DT-PN-10SEG-HC-6080	80
DT-PN-10SEG-HC-120/150 120/150	



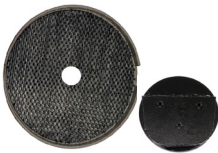
PIN STYLE 10 SEG X-HARD

PRODUCT #	GRIT
DT-PN-10SEG-XHC-3040	40
DT-PN-10SEG-XHC-6080	80
DT-PN-10SEG-XHC-120/150 120/150	



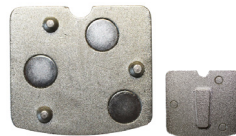
PIN STYLE PCD

PRODUCT #	
DT-PN-PCD-L	LEFT
DT-PN-PCD-R	RIGHT



VELCRO ADAPTERS

PRODUCT #	
DT-HTCVELCRO	102201761
DT-HTCVELCRO	



TRAP STYLE ADAPTERS

PRODUCT #	
DT-SASESCREW	101911865
DT-HMAG	101843746
DT-SCAN-M	101843787
DT-TRA2	101843779
DT-HUSQ-M	101843894

POLISHING PADS

RESINS / HYBRIDS / TRANSITIONALS



3" RESIN POLISHING PUCK
DRY ONLY

PRODUCT #	GRIT
101384162	200
101479426	400
101479434	800
101479442	1500
101479459	3000



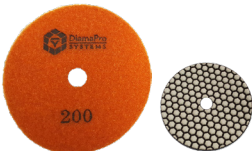
3" HYBRID POLISHING PUCK
WET OR DRY

PRODUCT #	GRIT
DT-PPUCK-SHB-30	30
101345346	50
101479418	100



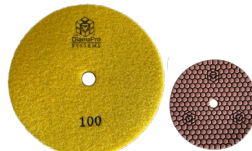
3" H2O RESIN POLISHING PUCK
WET ONLY

PRODUCT #	GRIT
DT-H20PUCK-30	30
DT-H20PUCK-50	50
DT-H20PUCK-100	100
DT-H20PUCK-200	200
DT-H20PUCK-400	400
DT-H20PUCK-800	800
DT-H20PUCK-1500	1500
DT-H20PUCK-3000	3000



5" HONEYCOMB PADS

PRODUCT #	GRIT
101575868	30
101541720	50
101541712	100
101541704	200
101541696	400
101544195	800
101544187	1500
101555134	3000



7" HONEYCOMB PADS

PRODUCT #	GRIT
101442259	30
101442267	50
101442283	100
101442325	200
101442333	400
101442309	800



CERAMIC
5 PIE

PRODUCT #	GRIT
DT-5PIE-CER-30	30
DT-5PIE-CER-50	50
DT-5PIE-CER-100	100
DT-5PIE-CER-200	200
DT-5PIE-CER-400	400

L13GE LAVINA PROPANE GRINDER 101782928



SPECIFICATIONS

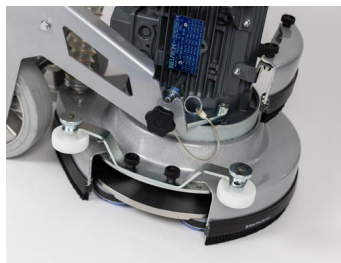
Propane Engine	Kawasaki FJ180V
Engine Capacity	5.5 HP / 10.9 cu. in.
Weight of Machine	262 lbs / 119 kg
Grinding Pressure	73 lbs / 33 kg
Heads	1 x 13.2 in
Working Width	13.2in / 335mm
Tool Holder Diameter	13.2in / 335mm
Tool Holder RPM	525-900 RPM
Vacuum Port	2 in / 51mm
Application	Dry
Propane Tank Capacity	20 lbs / 9 kg
Machine Size LxWxH	56x29x43 in

- Tilt adjustment to dial in perfect head pitch
- Grinding head is 4" High to fit under shelves
- Multi-point leveling system
- Improved tilting of head to 45 degrees
- New adjustable handle bar with positions for more convenient operation and transportation
- New splash shield
- Rollers to prevent wall damage
- New tool security lock for safer tool attachment



L14E LAVINA ELECTRIC GRINDER

102256195



- Lightweight and versatile grinder with compact design, suitable for small residential and commercial projects, including grinding and polishing
- Removable piece on the head allows grinder to be used for edging. Also, the handle can be moved sideways (left or right) when grinder is used as an edger
- Foldable frame for transportation and storage, also, machine can be separated in two pieces
- Dust-proof grinding head protects internal components from dust and moisture, reducing maintenance and increasing service life
- Flexible brush for better dust containment
- Simple control panel and work hours counter

SPECIFICATIONS

Horsepower	2.45 HP / 1.8kW
Voltage	(50/60 Hz) 1ph x 115v
Amperage (max)	16 Amp
Weight of Machine	132 lbs / 60 kg
Grinding Pressure	53 lbs / 24 kg
Attachment Speed	400-1000 RPM
Working Width	13.2 in / 335 mm
Tool Holder Diameter	1x13.2in/1x335mm
Vacuum Port	2 in / 51mm
Water Feeding	No
Cable Length	No
Machine Size LxWxH	47x15x39 in

L16E LAVINA ELECTRIC GRINDER

102075991



- Compact design with foldable frame that can also be separated in two pieces for transportation and storage
- Dust-proof planetary drive with low-friction rubber seal protects internal components from dust and moisture, which reduces maintenance and increases service life
- Forced planetary, variable speed machine
- Three 7-inch grinding heads and 3 foam plates with velcro included
- Floating skirt with flexible brush for better dust containment
- Simple control panel and work hour counter

SPECIFICATIONS

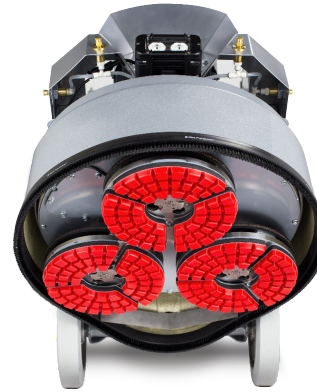
Horsepower	2.45 HP / 1.8kW
Voltage	(50/60 Hz) 1ph x 115v
Amperage (max)	16 Amp
Weight of Machine	216 lbs / 98 kg
Grinding Pressure	147.7 lbs / 67 kg
Attachment Speed	300-500 RPM
Working Width	16 in / 406mm
Tool Holder Diameter	3x7in/3x178mm
Vacuum Port	2 in / 51mm
Water Feeding	No
Cable Length	No
Machine Size LxWxH	48x18x38 in

L20E LAVINA ELECTRIC GRINDER

100744978



- Completely redesigned frame delivers superior maneuverability and easy tool changes
- Dust-proof grinding head with low-friction chain gear planetary drive protects internal components from debris and moisture
- New tool security lock provides safer tool attachment
- Dust Suppression Fine Misting System with high pressure spray nozzles
- Improved dust collection efficiency
- Convenient integrated lift points for moving the machine with a forklift
- LED lights in front & back
- Charging phone station and a stainless steel cup holder



SPECIFICATIONS

Horsepower	4 HP / 3 kW
Voltage	(50/60 Hz) 1ph x 200-240v
Amperage (max)	14 Amp
Weight of Machine	443 lbs / 201 kg
Grinding Pressure	190 lbs / 86 kg
Attachment Speed	300-1100 RPM
Working Width	20 in / 510 mm
Tool Holder Diameter	3x9in/3x225mm
Application	Wet or Dry
Vacuum Port	2 in / 51mm
Water Feeding (with Pump)	Peripheral & Front Mist
Water Tank Capacity	5.2 gal / 20L
Cable Length	57 ft / 17.4 m
Machine Size LxWxH	66x22x48 in

L20GEB LAVINA PROPANE GRINDER

102394277



SPECIFICATIONS

Propane Engine	Kawasaki FS481V
Engine Capacity	603 cc / 36.8 cu. in.
Weight of Machine	645 lbs / 292 kg
Grinding Pressure Weights Up	267 lbs / 121 kg
Grinding Pressure Weights Down	364 lbs / 165 kg
Working Width	20 in / 510mm
Tool Holder Diameter	3x9in/3x225mm
Tool Holder RPM	610-1090 RPM
Vacuum Port	Camlock E250
Application	Wet or Dry
Water Feeding (with Pump)	Peripheral & Front Mist
Water Tank Capacity	5.2 gal / 20L
Propane Tank Capacity	20 lbs / 9 kg
Machine Size LxWxH	66x22x48 in

- Dust-proof planetary drive with upgraded chain
- New & improved water system with 2 valves for using water from tank or external source
- EPA & CARB Blue Sky Engines with Intelligent fuel control system
- Easy-to-use integrated weights
- Improved dust collection efficiency
- LED lights in front & back
- New adjustable handle bar
- Charging phone station and a stainless steel cup holder



L20NE LAVINA ELECTRIC GRINDER

100168715



SPECIFICATIONS

Horsepower	7.5 HP / 5.5 kW
Voltage	(50/60 Hz) 1or 3 ph x 200-240v
Amperage (max)	30 Amp
Weight of Machine	584 lbs / 265 kg
Grinding Pressure Weights Up	187 lbs / 85 kg
Grinding Pressure Weights Down	287 lbs / 130 kg
Attachment Speed	300-1100 RPM
Working Width	20 in / 510 mm
Tool Holder Diameter	3x9in/3x225mm
Application	Wet or Dry
Vacuum Port	2 in / 51mm
Water Feeding (with Pump)	Peripheral & Front Mist
Water Tank Capacity	5.2 gal / 20L
Cable Length	57 ft / 17.4 m
Machine Size LxWxH	66x22x47 in

- Completely redesigned frame delivers superior maneuverability and easy tool changes
- Dust-proof grinding head with low-friction chain gear planetary drive protects internal components from debris and moisture
- A step up in weight and power from the L20E
- New tool security lock provides safer tool attachment
- Dust Suppression Fine Misting System with high pressure spray nozzles
- Improved dust collection efficiency
- Easy-to-use integrated weights
- Convenient integrated lift points for moving the machine with a forklift
- LED lights in front & back
- Charging phone station and a stainless steel cup holder



L25E LAVINA ELECTRIC GRINDER

100298892



SPECIFICATIONS

Horsepower	10 HP / 7.5 kW
Voltage	(50/60 Hz) 1or 3 ph x 200-240v
Amperage (max)	30 Amp
Weight of Machine	754 lbs / 342 kg
Grinding Pressure Weights Up	348 lbs / 158 kg
Grinding Pressure Weights Down	428 lbs / 194 kg
Attachment Speed	300-1100 RPM
Working Width	25.8 in / 655 mm
Tool Holder Diameter	3x9in/3x225mm
Application	Wet or Dry
Vacuum Port	Camlock E250
Water Feeding (with Pump)	Peripheral & Front Mist
Water Tank Capacity	5.2 gal / 20L
Cable Length	57 ft / 17.4 m
Machine Size LxWxH	71x28x48 in

- Completely redesigned frame delivers superior maneuverability and easy tool changes
- Dust-proof grinding head with low-friction chain gear planetary drive protects internal components from debris and moisture
- New adjustable handle bar with multiple positions
- New tool security lock provides safer tool attachment
- Dust Suppression Fine Misting System with high pressure spray nozzles
- Improved dust collection efficiency
- Easy-to-use integrated weights
- Convenient integrated lift points for moving the machine with a forklift
- LED lights in front & back
- Charging phone station and a stainless steel cup holder



L25GE LAVINA PROPANE GRINDER

100670348



- Dust-proof planetary drive with upgraded chain
- New & improved water system with 2 valves for using water from tank or external source
- EPA & CARB Blue Sky Engines with Intelligent fuel control system
- Easy-to-use integrated weights
- Improved dust collection efficiency
- LED lights in front & back
- Charging phone station and a stainless steel cup holder



SPECIFICATIONS

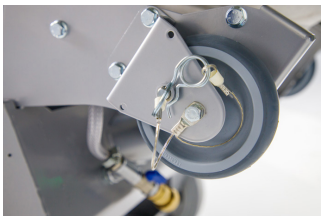
Propane Engine	Kawasaki FX600V
Engine Capacity	603 cc / 36.8 cu. in.
Weight of Machine	764 lbs / 346 kg
Grinding Pressure Weights Up	418 lbs / 189 kg
Grinding Pressure Weights Down	489 lbs / 226 kg
Working Width	25 in / 655mm
Tool Holder Diameter	3x9in/3x225mm
Tool Holder RPM	570-1030 RPM
Vacuum Port	Camlock E250
Application	Wet or Dry
Water Feeding (with Pump)	Under Machine Only
Water Tank Capacity	5.2 gal / 20L
Propane Tank Capacity	20 lbs / 9 kg
Machine Size LxWxH	71x28x48 in

L25LE LAVINA ELECTRIC GRINDER

101445104

SPECIFICATIONS

Horsepower	15 HP / 11 kW
Voltage	(50/60 Hz) 3 ph x 200-240v
Amperage (max)	45 Amp
Weight of Machine	838 lbs / 380 kg
Grinding Pressure Weights Up	443 lbs / 201 kg
Grinding Pressure Weights Down	522 lbs / 237 kg
Attachment Speed	300-1100 RPM
Working Width	25.8 in / 655 mm
Tool Holder Diameter	3x9in/3x225mm
Application	Wet or Dry
Vacuum Port	Camlock E250
Water Feeding (with Pump)	Peripheral & Front Mist
Water Tank Capacity	5.2 gal / 20L
Cable Length	57 ft / 17.4 m
Machine Size LxWxH	71x28x48 in



- Completely redesigned frame delivers superior maneuverability and easy tool changes
- Dust-proof grinding head with low-friction chain gear planetary drive protects internal components from debris and moisture
- Added protection against excessive voltage
- New tool security lock provides safer tool attachment
- Dust Suppression Fine Misting System with high pressure spray nozzles
- Improved dust collection efficiency
- Easy-to-use integrated weights
- Convenient integrated lift points for moving the machine with a forklift
- LED lights in front & back
- Charging phone station and a stainless steel cup holder



L25RE LAVINA ELECTRIC GRINDER



SPECIFICATIONS

Horsepower	10 HP / 7.5kW
Voltage	(50/60 Hz) 1 or 3 ph x 200-240v
Amperage (max)	45 Amp
Weight of Machine	983 lbs / 446 kg
Grinding Pressure Weights Up	364 lbs / 165 kg
Grinding Pressure Weights Down	436 lbs / 198 kg
Attachment Speed	300-1100 RPM
Working Width	25 in / 655 mm
Tool Holder Diameter	3x9in/3x225mm
Vacuum Port	Camlock E250
Water Feeding (with Pump)	Peripheral & Front Mist
Water Tank Capacity	5.2 gal / 20L
Cable Length	57 ft / 17.4 m
Machine Size LxWxH	76x28x47 in

- Remote controlled, super light, responsive and easy to use. The new HMI provides essential operating information and implements operator's instructions. HMI functionality includes:
 - Indication of power supply and power consumption
 - Tool holder RPM and option to choose RPM setting with tool input
 - Water supply and lights activation
 - Maintenance reminders
 - Password activation and shutoff
- Dust Suppression Fine Misting System with high pressure spray nozzles
- Easy-to-use integrated weights
- Improved dust collection efficiency
- LED lights in front and back of machine for monitoring the floor
- Convenient integrated lift points for moving the machine with a forklift
- Heavy-duty third wheel and large solid rubber tires for better traction and maneuverability
- Phone charging station with dual USB port and stainless steel cup holder
- EPA & CARB Blue Sky Engines with Intelligent fuel control system



L30GE LAVINA PROPANE GRINDER

100436187



SPECIFICATIONS

Propane Engine	Kawasaki FX600V
Engine Capacity	603 cc / 36.8 cu. in.
Weight of Machine	794 lbs / 360 kg
Grinding Pressure Weights Up	448 lbs / 203 kg
Grinding Pressure Weights Down	529 lbs / 240 kg
Working Width	30 in / 765mm
Tool Holder Diameter	3x13.2in/3x335mm
Tool Holder RPM	570-1030 RPM
Vacuum Port	Camlock E250
Application	Wet or Dry
Water Feeding (with Pump)	Peripheral & Front Mist
Water Tank Capacity	5.2 gal / 20L
Propane Tank Capacity	20 lbs / 9 kg
Machine Size LxWxH	76.5x32x48 in

- Dust-proof grinding head with low-friction chain gear planetary drive
- Dust Suppression Fine Misting System with high pressure spray nozzles
- EPA & CARB Blue Sky Engine with Intelligent fuel control system
- Easy-to-use integrated weights
- Improved dust collection efficiency
- LED lights in front & back
- New adjustable handle bar



L30LE LAVINA ELECTRIC GRINDER

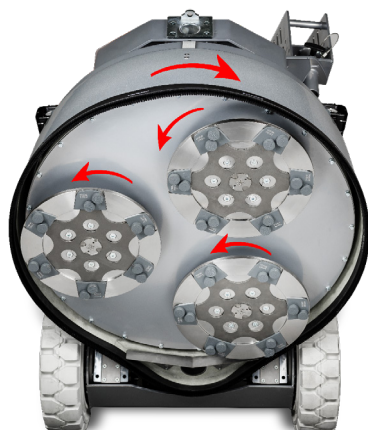
- Completely redesigned frame delivers superior maneuverability and easy tool changes
- Dust-proof grinding head with low-friction chain gear planetary drive protects internal components from debris and moisture
- New adjustable handle bar with multiple positions
- New tool security lock provides safer tool attachment
- Dust Suppression Fine Misting System with high pressure spray nozzles
- Improved dust collection efficiency
- Added protection from excessive voltage
- Easy-to-use integrated weights
- Convenient integrated lift points for moving the machine with a forklift
- LED lights in front & back
- Charging phone station and a stainless steel cup holder



SPECIFICATIONS

Horsepower	15 HP / 11 kW
Voltage	(50/60 Hz) 3 ph x 200-240v
Amperage (max)	45 Amp
Weight of Machine	860 lbs / 390 kg
Grinding Pressure Weights Up	465 lbs / 211 kg
Grinding Pressure Weights Down	545 lbs / 247 kg
Attachment Speed	300-1100 RPM
Working Width	30 in / 765 mm
Tool Holder Diameter	3x13.2in/3x335mm
Vacuum Port	Camlock E250
Water Feeding (with Pump)	Peripheral & Front Mist
Water Tank Capacity	5.2 gal / 20L
Cable Length	57 ft / 17.4 m
Machine Size LxWxH	58x33x57 in

L32E LAVINA ELECTRIC GRINDER



SPECIFICATIONS

Horsepower	20 HP / 15 kW
Voltage	(50/60 Hz) 3 ph x 200-240v
Amperage (max)	60 Amp
Weight of Machine	1455 lbs / 660 kg
Grinding Pressure Weights Up	540 lbs / 245 kg
Grinding Pressure Weights Down	870 lbs / 395 kg
Attachment Speed	300-1100 RPM
Working Width	32 in / 814 mm
Tool Holder Diameter	3x9in/3x225mm
Application	Wet or Dry
Vacuum Port	Camlock E300
Water Feeding (with Pump)	Peripheral & Front Mist
Water Tank Capacity	12 gal / 46L
Cable Length	57 ft / 17.4 m
Machine Size LxWxH	100x34x52 in

- Completely redesigned frame delivers superior maneuverability and easy tool changes
- Dust-proof grinding head with low-friction chain gear planetary drive protects internal components from debris and moisture
- New adjustable handle bar with multiple positions
- New tool security lock provides safer tool attachment
- Dust Suppression Fine Misting System with high pressure spray nozzles
- Improved dust collection efficiency
- Also offered with 13.2" heads
- Added protection against excessive voltage
- Easy-to-use integrated weights
- Convenient integrated lift points for moving the machine with a forklift
- LED lights in front & back
- Charging phone station and a stainless steel cup holder



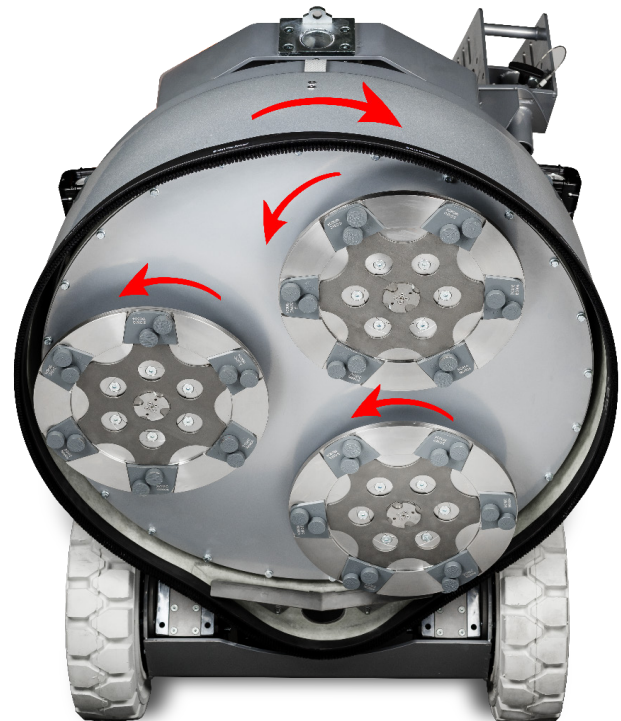
L32GEB LAVINA PROPANE GRINDER



SPECIFICATIONS

Propane Engine	Kawasaki FX1000V
Engine Capacity	999cc / 61 cu. in.
Weight of Machine	1455 lbs / 660 kg
Adjustable Grinding Pressure	540-870 lbs
Working Width	32 in / 814mm
Tool Holder Diameter	9in / 225mm
Tool Holder RPM	600-1020 RPM
Vacuum Port	Camlock E300 3in
Third Wheel	Yes
Application	Wet or Dry
Water Feeding (with Pump)	Peripheral & Front Mist
Water Tank Capacity	12 gal / 46L
Propane Tank Capacity	33.5 lbs / 15.2 kg
Machine Size LxWxH	100x34x52 in

- Dust Suppression Fine Misting System with high pressure spray nozzles
- EPA & CARB Blue Sky Engines with Intelligent fuel control system
- Easy-to-use integrated weights
- Improved dust collection efficiency
- LED lights in front & back
- New adjustable handle bar
- Charging phone station with dual USB 2.0 ports
- A durable stainless steel cup holder



L32RE LAVINA ELECTRIC GRINDER

- Remote controlled, super light, responsive and easy to use. The new HMI provides essential operating information and implements operator's instructions. HMI functionality includes:
 - Indication of power supply and power consumption
 - Tool holder RPM and option to choose RPM setting with tool input
 - Water supply and lights activation
 - Maintenance reminders
 - Password activation and shutoff
- Dust-proof grinding head with low-friction chain gear planetary drive protects internal components from debris and moisture
- New adjustable handle bar with multiple positions
- New tool security lock provides safer tool attachment
- Dust Suppression Fine Misting System with high pressure spray nozzles
- Improved dust collection efficiency
- Added protection against excessive voltage
- Easy-to-use integrated weights
- Convenient integrated lift points for moving the machine with a forklift
- LED lights in front & back
- Charging phone station and a stainless steel cup holder

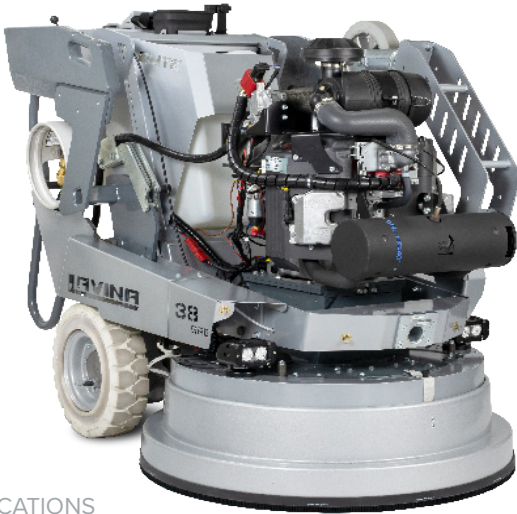


SPECIFICATIONS

Horsepower	20 HP / 15 kW
Voltage	(50/60 Hz) 3 ph x 200-240v
Amperage (max)	60 Amp
Weight of Machine	1543 lbs / 700 kg
Grinding Pressure Weights Up	562 lbs / 268.5 kg
Grinding Pressure Weights Down	875 lbs / 397 kg
Attachment Speed	300-1100 RPM
Working Width	32 in / 814 mm
Tool Holder Diameter	3x9in/3x225mm
Vacuum Port	Camlock E300
Water Feeding (with Pump)	Peripheral & Front Mist
Water Tank Capacity	12 gal / 46L
Cable Length	57 ft / 17.4 m
Machine Size LxWxH	100x34x52 in

L38GRE LAVINA PROPANE GRINDER

101360030



SPECIFICATIONS

Propane Engine	Kawasaki FX1000V
Engine Capacity	35 HP / 26.1 kW
Weight of Machine	1585 lbs / 719 kg
Adjustable Grinding Pressure	603-898 lbs
Working Width	36.5 in / 927mm
Tool Holder Diameter	3x13.2in/3x335mm
Tool Holder RPM	416-750 RPM
Vacuum Port	Camlock E300 3in
Third Wheel	Yes
AMG Battery	12 V / 2x7 AH
Water Feeding (with Pump)	Inside & Front Spray
Water Tank Capacity	12 gal / 46L
Propane Tank Capacity	33.5 lbs / 15.2 kg
Machine Size LxWxH	98x38x52 in

- Remote controlled, super light, responsive and easy to use. It controls the machine precisely at a steady speed and rpms, allowing the operator to move vacuum, adjust cables, check floor, etc.
- Dust Suppression Fine Misting System with high pressure spray nozzles
- Easy-to-use integrated weights
- Improved dust collection efficiency
- New adjustable handle bar
- LED lights in front and back of machine for monitoring the floor
- Convenient integrated lift points for moving the machine with a forklift
- Heavy-duty third wheel and large solid rubber tires for better traction and maneuverability
- Phone charging station with dual USB port
- Durable stainless steel cup holder
- EPA & CARB Blue Sky Engines with Intelligent fuel control system



HAND GRINDERS

HGP-5 HAND GRINDER

The DiamoPro Systems HGP-5 five inch hand polisher delivers best in class durability and performance. The HGP-5 can handle the most demanding grinding jobs. It has a 12.0 Amp AC/DC, 10,000 rpm motor which provides high speed for fast material removal. The keyless, adjustable guard provides tool free guard adjustments convenience and ease of use. The side handle is adjustable for left or right grips. It's light weight helps reduce user fatigue.



Shown with HGP-5-U-Handle and HGX-Shroud-5

Shroud hinge easily slides to allow grinding next to walls

BUNDLE & SAVE



HGP-5 PACKAGE INCLUDES

HGP-5" Hand Polisher
Loop Handle & Shroud

SPEEDI-EDGE MINI FRAME



The Speedi-Edge glides across surfaces reducing fatigue, and reduces the chance of operator induced scratching.



BENEFITS

- Superior performance
- Comfortable and user friendly
- Paddle grip with slide switch
- Dial speed control for variable speeds
- Perfect ergonomics thanks to a slim grip area for maximum control and easily working overhead
- Front handle for safe and uniform guidance when polishing, adjustable without the need for tools
- Light weight, ideal for sanding walls and ceilings
- 100% tool-free grinder
- Easy changing of all accessories
- Easy installation and adjustment of guard - no tools

HGP-5 SPECIFICATIONS

AMPS	12AMPS
GRINDING WHEEL Ø	5"
RATED INPUT POWER	1400W
OUTPUT POWER	800W
NO-LOADING SPEED	700-3000 RPM
REVOLUTIONS AT RATED LOAD	10000RPM
TORQUE	30IN-LBS
SPINDLE THREAD	5/8"-11UNC
WEIGHT	5.7 LBS
CABLE LENGTH	3.5/FT

5" CUPWHEELS

We have a huge selection of DiamoPro Systems' cupwheels. You will find a variety of concrete grinding cup wheel styles and grits for fast and aggressive wet or dry grinding applications on hard materials including concrete, stone, marble, or granite.



HGX-7 HAND GRINDER



102299682

HGX-7 SPECIFICATIONS

AMPS	15 AMPS
GRINDING WHEEL Ø	7"
NO-LOADING SPEED	6300 RPM
REVOLUTIONS AT RATED LOAD	4400RPM



102299708

Shown with HGX-Loop Handle
and HGX-Shroud



102299690

Shroud hinge easily
slides to allow grinding
next to walls

BUNDLE & SAVE

102299716



HGX-7 PACKAGE INCLUDES

HGX-7" Hand Grinder, Loop Handle, Shroud, 1 qty. 7" cup wheel

SPEEDI-EDGE SU

The Speedi-Edge SU stand up edger attachment is ergonomically designed to allow the user to grind in an upright position, helping to eliminate fatigue, backaches, and job site injuries. Use with the HGX hand grinder series or other competitor models. It easily attaches to any 7" grinder. Use with a DiamoPro shroud with the easy slide hinge to grind close to walls.



SPEEDI-EDGE SU SPECIFICATIONS

POWER	110 VOLT / 15 AMP
MOTOR OUTPUT	1 HP (1 KW)
RPM VARIABLE SPEED	UP TO 8500 RPM
MACHINE HEAD	(1) 7" HEAD
GRINDING WIDTH	7" IN (178 MM)
MACHINE WEIGHT	46 LBS (21 KG)
GRINDING PRESSURE	20 LBS (9 KG)
DIMENSIONS (L X H X W)	28 X 38 X 22

- Operates with 7" handheld grinder (not included)
- Safer operation
- Easily connects to a vacuum system
- Easy transportation
- 45lbs frame weight
- Control and apply pressure to the center of the tool with guide handle
- Easy grinding to the edge. Front arm has multiple position pin to get into tight areas

HAND GRINDER ACCESSORIES

5" & 7" DOUBLE
ROW
CUP WHEEL



5" Threaded*
101463735
7" Threaded*
101463545

5" & 7" ARROW
SEG
CUP WHEEL



5" Threaded*
101469278
7" Threaded*
101450054

5" & 7"
CONTINUOUS
RIM TURBO
CUP WHEEL



Threaded
FINE
MEDIUM
COARSE

5" & 7"
CERAMIC
SHINE
CUP WHEEL



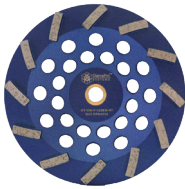
Threaded
30, 50, 100, 200,
400 GRITS

5" 8 SEG &
7" 12 SEG
1/4 ROUND
CUP WHEEL



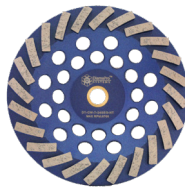
5" Threaded*
101471845
7" Threaded*
101464113

7" 12 SEG
TURBO
CUP WHEEL*



Threaded*
101448744
SOFT Threaded
101450047

7" 24 SEG
TURBO
CUP WHEEL*



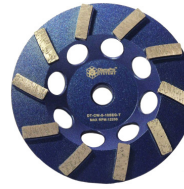
Threaded*
101464147
SOFT Threaded
101463578

5" 20 SEG
TURBO
CUP WHEEL



Threaded*
101448751

5" 10 SEG
TURBO CUP
WHEEL

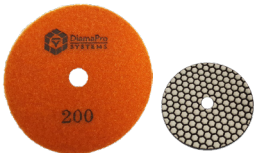


Threaded*
101465052

5" STAR &
7" STAR
CUP WHEEL

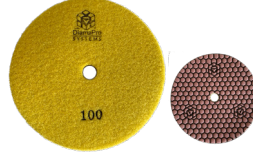


Threaded
16 & 3040 GRITS



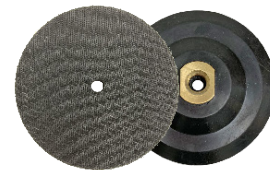
5" HONEYCOMB PADS

PRODUCT #	GRIT
101575868	30
101541720	50
101541712	100
101541704	200
101541696	400
101544195	800
101544187	1500
101555134	3000



7" HONEYCOMB PADS

PRODUCT #	GRIT
101442259	30
101442267	50
101442283	100
101442325	200
101442333	400
101442309	800



FLEX BACKER PAD

PRODUCT #	
100508548	5", 5/8"-11
101765535	7", 5/8"-11

ACCESSORIES



MICROFIBER APPLICATOR PADS

PRODUCT #	SIZE
DT-MF-18	18"
DT-MF-24	24"
DT-MF-36	36"



FRAME FOR MICROFIBER

PRODUCT #	SIZE
DT-FRAME-18	18"
DT-FRAME-24	24"
DT-FRAME-36	36"



MICROFIBER EXTENSION POLE

PRODUCT #	SIZE
DT-POLE-72	72"



600ml DUAL COMPONENT CARTRIDGE GUN

PRODUCT #	SIZE
100479534	600ml



MICROFIBER DUST MOP

PRODUCT #	SIZE
DT-MRDM-18	18"



DIAMAPRO WORK GLOVES

PRODUCT #	SIZE
DP-GLOVE-DPL	LARGE
DP-GLOVE-DPXL	X-LARGE



INDUSTRIAL CONCRETE SPRAYER

PRODUCT #	SIZE
DP-SPRAY-IND-1.5L	1.5L
100277524	10L

INDUSTRIAL ACETONE SPRAYER

PRODUCT #	SIZE
102113578	1.5L

SLURRY CONTAINMENT SYSTEM

DP-SCS: Simplify your job site slurry management while meeting OSHA standards

DiamoPro Systems Slurry Containment System (DP-SCS) simplifies the task of what to do with jobsite concrete mud when wet grinding. The growing popularity of wet-polishing and the use of power trowel machines has increased the need for an efficient and economical solution to slurry removal. More wet work is being done to reduce silica levels on job sites. DP-SCS facilitates the handling of concrete slurry. This system reduces the amount of waste material to discard, removes heavy metal contaminants, lowers pH and reuses the separated water back on the job.

DiamoPro's Slurry Containment System separates suspended solids from the water. Adding the Slurry Splitter causes particles to clump together and settle to the bottom of the Slurry Sifter bag. This treated waste-water is then filtered through the Slurry Sifter de-watering bag. The treated-water can be pumped out for re-use or disposed of. Slurry Sponge is a polymer that, when added to the remaining slurry, coagulates the liquid into a dry solid. The resulting solid matter can now be disposed of in accordance with EPA regulations. Use Slurry Scrub to aid in the clean-up and removal of concrete slurry from equipment. It turns hardened sludge into a soft substance for quicker



SLURRY VAULT

The Slurry Storage box and lid are made from heavy-duty polyethylene materials. It measures 42 x 48 x 52 and weighs 100 pounds. It has built in fork pockets to be easily moved around the job site on a pallet jack



SLURRY SIFTER

This felt lined Slurry Sifter is 36"x36"x42". The Slurry Sifter makes clean-up easy with its loop handles to slide onto and off of a forklift. It has loop straps for lifting and has a 5X safety lift rating. It has a splash skirt on top and we recommend not exceeding 1750 pounds to prevent overfilling.



SLURRY SPOUT

The Slurry Spout is a tool designed for transferring slurry from the collection equipment to the slurry sifter. It quick connects to a standard female 1/4" pressure washer wand.



SLURRY SPLITTER

Slurry Splitter is a flocculant designed specifically for high pH water. Slurry Splitter captures and encapsulates suspended cement particles for quick settling and easy dewatering. The clear processed water can be recycled back into the tank for reuse.



SLURRY SPONGE

101464477

Slurry Sponge captures the solids component of the slurry allowing the water to evaporate over time reducing disposable weight. Slurry Sponge solidifies immediately after it is induced into the liquid mixture and forms a very stable, non-flowing solid.



SLURRY SCRUB

Slurry Scrub utilizes a state-of-the-art surfactant technology and a small molecular size to penetrate deep inside the pores of residual concrete. This unique formulation makes it ideal for cleaning and maintaining equipment, tools, etc.. Slurry Scrub is safe for operators and equipment. This sugar-based cleaner turns hard slurry back into soft mud for easy cleanup. Add an air compressor and a water supply for continuous high quality foam at the correct 3.5:1 mixing ratio. Slurry Scrub safely removes calcium scale and slurry from equipment



CHEMICALS AND TREATMENT PRODUCTS

Diamapro Systems offers an extensive line of penetrating chemical treatment products applied during the refurbishing process, including:



DPUVHSG1-P.
101415321
DPUVHSG5-P.
DPUVHSM1-P.
DPUVHSM5-P.

UV-HS PLUS

Microban® infused UV coating
Diamapro UV-HS Plus is an ultraviolet light-cured urethane coating that imparts exceptional abrasion and chemical resistance to floors. The coating is infused with Microban® antimicrobial technology to provide an added level of protection against microbes such as stain and odor-causing bacteria. Diamapro UV-HS Plus is available in gloss and matte finishes.



DP-TLC-1
102506409
DP-TLC-5

DIAMA-TLC

Diamapro TLC revives concrete floors
Diamapro TLC brings new colorful life and aesthetic appeal to interior and exterior concrete substrates. A blend of proprietary chemicals and pigment infused with lithium silicate, Diamapro TLC imparts a near solid, uniform color to your substrate. It also bonds with the concrete substrate and takes on the performance benefits of the sealer topcoat. When used in tandem with Diamapro UV-HS Plus, it assures optimal chemical and abrasion resistance, and can also be used under Diamapro Diamapro-ESD, an electrostatic dissipative flooring system.



DP-DHARD-1
DP-DHARD-5
101966596

DIAMAHARD SILICATE HARDENER

Improves surface performance
This lithium densifier is applied to fill microscopic pores in the concrete. Diamapro Hard® Silicate Hardener crystallizes in a chemical reaction with the concrete to fill voids and produce a smooth, reflective surface.



DP-DJFPLUS-CART
101939163
DP-DJFPLUS-10
102036050
DP-DJFPLUS-PACK10
102113859

DIAMAJoint FILL PLUS

Joint filler with Microban®
Diamapro Joint is designed to fill and protect saw cut contraction joints in concrete floors. Diamapro Joint is infused with Microban®, an antimicrobial additive that helps prevent the growth of bacteria that causes stains, odors and product deterioration.



600ML CARTRIDGE
101939155
2 GALLON UNIT
102113875
10 GALLON UNIT
102269669

DIAMAGROUT

Reactive Surface Grout and Pin Hole Filler
This resinous grout is used to fill pinholes and fine cracks in the top layer of concrete to produce a smooth, tight, highly reflective, once polished and easy-to-clean surface.

DIAMACOLOR



DP-DCOLOR-1

Micro Water/Solvent-Borne Dye

This coloring agent penetrates and imparts color into the concrete surface to achieve a variety of aesthetic designs. It is available in a wide spectrum of colors to complement building interior designs and color themes.



DP-DGUARDHG-1+
DP-DGUARDHG-5+
102139037
DP-DGUARDPSR-1+
DP-DGUARDPSR-5+
101966604

DIAMAGUARD

HG Stain and Water Protection (high gloss)

Diamapro Guard HG Stain and Water Protection is applied after refurbishing to protect concrete from potential staining due to spills, leaks and surface water. High gloss finish enhances the reflectivity of the floor. PSR Stain Defender/Penetrating Stain Protection is a penetrating repellant to help prevent staining of concrete and will not increase gloss



DPUVMC5
102413556

MOISTURE CONTROL PLUS

Moisture Control Plus is a water-based penetrating sealer that provides a unique internal barrier that controls moisture vapor that has a negative effect on topically applied coatings, moisture sensitive flooring systems and polished concrete dyes. Moisture Control Plus is infused with Microban® product protection to help prevent the growth of damaging fungal and bacterial microbes, as well as inhibit stains and odors caused by bacteria.



DIAMA-CUT

Diamapro Cut will reduce the amount of time spent obtaining the desired level of aggregate exposure, shortening the overall cutting time along with extending the life of the tooling. When using Diamapro® Diamapro Cut, the produced slurry solids are lifted away from the substrate, leaving an easier to clean surface for the next diamond step to cut more efficiently.

CONCRETE POLISHING PROCESS

EQUIPMENT SELECTION

- What is the current condition of the floor?
- What is the final desire for the finished floor?
- How many square feet are most of your projects?
- How old is the concrete?
- What are your time constraints?
- Can you use propane? Do you have the proper ventilation?
- What electric power is available?
- How far away is the power source?
- How do you access the job? Stairs? Elevator?

QUESTIONS TO ASK

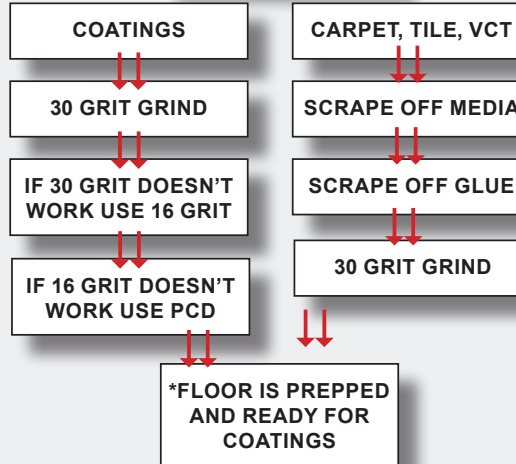
ACCESSORIES



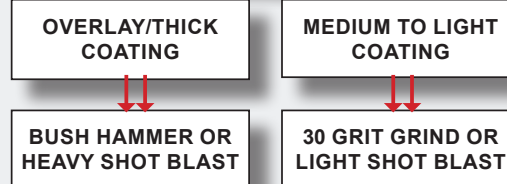
SPEEDI EDGE, PADS, SHOES, STEEL SHOT, CARTRIDGE GUNS, POLES, SHROUDS, ETC...

WE'VE GOT IT ALL! JUST ASK!

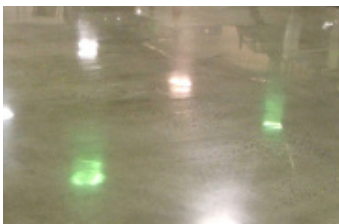
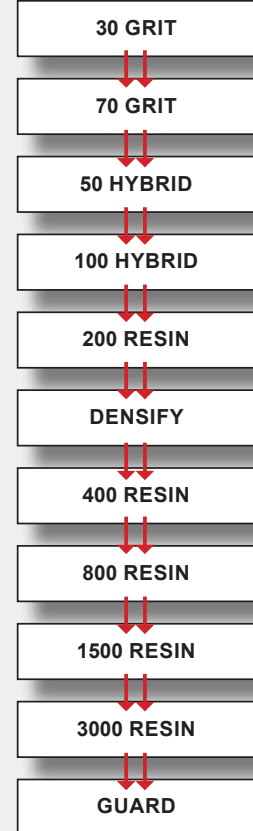
REMOVAL



PREP



POLISHING



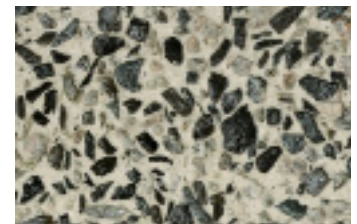
Surface cream only - a finish with no aggregate exposure



Fine aggregate or salt & pepper finish - remove not more than 1/16"



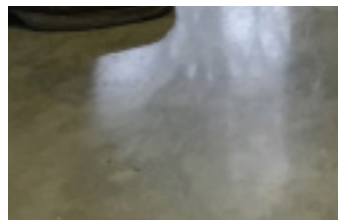
Medium aggregate - remove not more than 1/8"



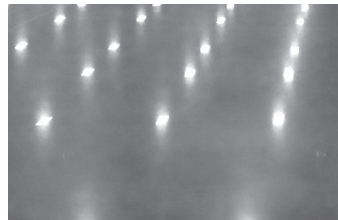
Large aggregate - remove more than 1/4"



Ground concrete



Honed concrete



Polished concrete



Stained and polished concrete

**NIAGARA
MACHINE, INC.**

ESTABLISHED 1954

www.niagaramachine.com

800-622-2048

SIX SHOWROOM / WAREHOUSE LOCATIONS, EIGHT REPAIR CENTERS, NINE SALES LOCATIONS

325 West Front
Erie, PA 16507
814-455-8838
814-454-0160 fax

1803 Associates Lane
Charlotte, NC 28217
704-329-5701
704-329-5705 fax

4215 Bergen Turnpike
North Bergen, NJ 07047
201-758-5422
201-758-5423 fax

500 South Broadway
Gloucester City, NJ 08030
856-742-7200
856-742-7204 fax

889 S. Charles Richard Beall Blvd.
Suite 305
DeBary, FL 32713
386-320-0406

1170 107th St.
Grand Prairie, TX 75050
682-320-8153
682-320-8155 fax