

# NIAGARA MACHINE, INC.

YOUR ONE-STOP SURFACE PREP SHOP

- Grinders
- Shot Blasters
- Scrapers
- Dust Collectors
- Air Scrubbers
- Sweeper/Scrubbers
- Diamond Tooling
- Floor Saws
- Buffers
- Burnishers
- Rentals
- Parts
- Service

[www.niagaramachine.com](http://www.niagaramachine.com)  
800-622-2048



**NIAGARA**  
**MACHINE, INC.**

# YOUR ONE-STOP SHOP

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

"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, and 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 quality Lavina® concrete grinding and polishing machines and diamond tooling, Prep/Master grinding machines, BlastPro® shot blasters and scrapers, joint filler and floor repair products, concrete treatments, and Ermator® HEPA clean air vacuums. Over the past 15 years, the company has collaborated with hundreds of businesses across the country to develop smooth solutions for concrete floors. Whether the existing flooring is epoxy, carpet or tile, Niagara consults with 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 the planning, training and equipment required to transform old concrete floors. The company's comprehensive equipment line has been selected through critical performance evaluations of every aspect of surface preparation. Everything is available under one roof: equipment sales, rentals, densifiers, dyes, joint filler, diamonds, shot and blades.

Niagara Machine is headquartered in Erie, PA, and has facilities in Charlotte, NC and West Berlin, NJ. These three 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 in choosing the proper equipment for specific applications. Niagara also has field representative and rental fleets at nine remote locations. Our representatives are Niagara employees and draw upon years of concrete polishing experience to meet your specific job requirements.



THE NIAGARA DIFFERENCE: SERVICE THAT SHINES

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.



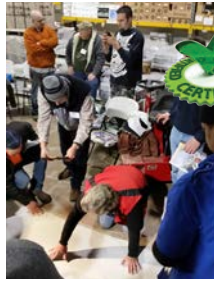
**LARGE INVENTORY**

Niagara carries comprehensive lines of equipment and parts at all three 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



**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.



**TRAINING AND CERTIFICATION**

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



**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.



**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.



**RENTAL FLEET**

All of the concrete polishing equipment that Niagara Machine handles is available for rent as well as for sale. Rental equipment can be shipped to any job site via common carrier.



**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.

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# LAVINA X SERIES

## Lavina® Concrete Grinding and Polishing Machines by Superabrasive



Lavina® grinders/polishers incorporate an array of innovations that ensure ease of operation, outstanding maneuverability, dependable performance and superb productivity that have earned the brand a respected place in concrete construction. The company's renowned X Series sets the standard for concrete grinding and polishing for the outstanding design breakthroughs it offers, including:

Forced, belt-driven planetary movement. If an upper belt breaks it can simply be removed and work can be continued.

U-joint floating head technology. An additional axis enables the entire base to "float" in any direction over the floor for optimal polishing flexibility.

QuickChange tooling. Tools can be mounted directly to the head with no additional plates

required. (Velcro heads required for Velcro tooling). A locking security plate prevents tools from disengaging.

Clog-free spraying systems. Nozzle-less water spraying system with integral pump and filter enables the operator to select internal spraying beneath the machine, or spraying directly in front of the machine in the grinding path. An indicator light notifies the operator when the pump is on.

Lavina X Series machines also feature upgraded forced planetary drive system and inspections cover, handles, wheels, and seals. Quality manufacturing and continuing design improvements ensure customers superior grinding and polishing performance with Lavina. Lavina electric and propane-driven concrete grinding machines are manufactured by Superabrasive, and distributed in the U.S. by Niagara Machine.

*Lavina machines are well known for their ease of use, durability and versatility but with efficiency at top priority, the new X series are designed to minimize machine maintenance and increase your productivity.*



All models 25-inch and up feature a new window on the base for a quick and easy access to the planetary drive system



Push down the pin, for the swivel handle to swing out with ease.



New handle lock technology for tight and secure handle adjustment.



Metered water flow for more efficient grinding and polishing.



With the improved planetary drive system, all L32-X models can be used for grinding with either 3 or 6 heads.

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## ELECTRIC EDGERS

### L-7-X

With a 7" grinding path that easily accommodates edges and corners, the Lavina® 7-X Edger is ideal for residential and small commercial jobs. The L-7-X features QuickChange tooling system, which includes a new holding plate for more efficient access to the main belt and easier maintenance. This model weighs only 137 pounds to ensure easy transportation and maneuverability.

### L-13-X

This Lavina® model combines incredible innovation with outstanding ease of use. Driven by a 5.5HP, single-phase 220V motor, the 13-X features grinding heads that can be set to the right or left, and can be adjusted to blend edge work and eliminate path lines. A built-in level ensures an even grinding path during operation. Lightweight design facilitates transport and operation.

## PROPANE GRINDERS AND POLISHERS

### L-25G-X

Entirely redesigned chain driven planetary system for increasing the ease of maintenance. The floating head accommodates QuickChange tooling, and foam plates are the only required attachment. This grinder also offers the clog-free spray system with optional internal or front spraying, U-joint technology for free floating in any direction.

### L-30G-X

This cordless wet/dry grinder and polisher is suited for an array of floor finishes and hardnesses. The Lavina 30G-X is a propane driven planetary grinder that has an entirely new redesigned chain driven planetary system for increasing the ease of maintenance. Easy access on top and bottom for quick access to the mechanics of the machine. New 13.2" QuickChange tool holding plate, along with new efficient access to the main belt allowing easier maintenance and cleaning. The 30G-X has a more durable frame with a locking system on the base and a low profile skirt/base for reaching under cabinets and shelving. Ideal for retail stores and warehouses.

### L-38GR-X

The L38GR-X is Lavina's heaviest and most powerful machine on the market. Featuring a 25 hp motor, built in weights for an adjustable grinding pressure up to 790 lbs, three 13.2-inch heads and forced planetary movement. The new updated double chain planetary system is designed to provide more durable planetary rotation, increasing both efficiency and productivity, at the same time providing easy maintenance. L38GR-X is a remote model, operator no longer has to stand behind to grind and polish.

### L-7-X



### L-13-X



### L-25G-X



### L-30G-X



### L-38GR-X



| ELECTRIC             | L-7-X                | L-13-X                | PROPANE                 | L-25G-X         | L-30G-X         | L-38GR-X         |
|----------------------|----------------------|-----------------------|-------------------------|-----------------|-----------------|------------------|
| Horsepower           | 2HP/1.5KW            | 5.5HP/4KW             | Propane Engine Capacity | 36.8 CU IN      | 36.8 CU IN      | 61.0 CU IN       |
| Voltage              | 1ph x 110-120V       | 1PH X 208-240V        | Engine                  | Kawasaki FS481V | Kawasaki FS481V | Kawasaki FX921V  |
| Amperage             | 15 Amp               | 16 AMP                | Power                   | 18 HP/3600Min   | 18 HP/3600Min   | 18 HP/3600Min    |
| Dedicated Breaker    | 15 Amp               | 20 AMP                | Machine Weight          | 590 LB          | 610 LB          | 1346 LB          |
| Generator Rec.       | 4.5KW                | 9 KW                  | Grinding Pressure       | 350 LB          | 375 LB          | 590/733/790 LB   |
| Machine Weight       | 137 LB               | 236 LB                | Additional Weight       | UP TO 128 lb    | UP TO 128 LB    | BUILT IN         |
| Grinding Pressure    | 50 LB                | 57 LB                 | # Of Additional Weight  | 2 x 64 LB       | 2 x 64 LB       | N/A              |
| Additional Weight    | UP TO 22 LB          | UP TO 22 LB           | Tool Holder RPM         | 570-1030 RPM    | 570-1030 RPM    | 416-750 RPM      |
| # of Additional Wht. | 4 x 5.5 LB           | 4 X 5.5 LB            | Engine RPM              | 2000-3600 RPM   | 2000-36-- RPM   | 2000-3600 RPM    |
| Working Width        | 7 IN                 | 13.2 IN               | Working Width           | 25 IN           | 30 IN           | 38 IN            |
| Application          | Dry                  | WET OR DRY            | Application             | WET OR DRY      | WET OR DRY      | WET OR DRY       |
| Dust-vacuum          | Yes                  | YES                   | Dust-vacuum             | YES             | YES             | YES              |
| Water feeding        | No                   | OPTIONAL              | Water Feeding           | INSIDE/FRONT    | INSIDE/FRONT    | INSIDE/FRONT     |
| Dimensions L x W x H | 31IN x 16 IN x 44 IN | 47.6" X 23.6" X 36.1" | Dimensions L x W x H    | 76" x 27" x 47" | 76" X 32" X 58" | 110" x 39" x 53" |

## ELECTRIC GRINDERS

### 20N-X Electric

The 20N-X is a lightweight concrete grinder/polisher with powerful 7.5HP motor that delivers 380 lbs. of grinding pressure, ideal for small projects. This model can be used in wet or dry applications, eliminating the need for multiple machines. The unique nozzle-less, anti-clogging spray system enables the operator to continue working without the downtime required for nozzle cleaning. It also features new larger pneumatic wheels with gray rubber to eliminate tire marks and an upgraded timing belt for more efficient maintenance.

### 21-X Electric

The Lavina® 21-X is a 21", forced planetary grinder ideally suited for small projects and for rental applications. The non-clogging water delivery system ensures optimal uptime and can be adjusted for internal or front spraying. This model also features an upgraded belt tensioner, inspection cover, belt replacement tool, with QuickChange tools and U-joint floating head technology.

### 25-X Electric

The 25-X features a 10HP motor and grinding pressure of 555 lbs. to handle a variety of wet or dry prep-ping, polishing and floor maintenance projects. The floating head is compatible with QuickChange tools and also features security plate lock to keep tools from disengaging the head. U-joint floating head technology and along with a chain driven planetary system makes this grinder perfect for medium to large jobs.

### 25L-X Electric (Also available: 25L-X-HV)

Forced, belt-driven feature enables the 25L-X to continue operating even if the drum belt breaks. A security plate lock keeps disengaged heads from ejecting from the machine. The nozzle-less, clog-free spray system allows the you to choose either internal or front spraying. QuickChange tools minimize tool replacement downtime. Now with a chain driven planetary system. A removable power cable facilitates cleanup.

### 32-X-HV (Also available: 32-X)

The 32-X-HV has a 20HP/15KW motor that can deliver more than 800 lbs. of grinding pressure in a 32" working width. The model is ideal for large retail stores and warehouse applications, and can be used for grinding, polishing and floor maintenance. It has the new double-chain driven planetary system for more durable planetary roation and two timing belts allowing more aggressive grinding with 3 heads and faster polishing with 6 heads. The 32-X-HV features Lavina's non-clogging spray system, U-joint floating head technology, security plate lock, and pump indicator light.

### L-32M-X-HV

The 32M-X is one of the heaviest and most powerful grinding and polishing machines, featuring six 9-inch heads and forced planetary movement. This model is a 'high voltage Self-propelled Grinder. Being a self propelled unit the 32M-X allows operators to set multiple grinders to the same feed rate and speed/rpms for a consistent pattern. The operator needs to just glide the machine in the right direction with almost no effort.

## QUICKCHANGE TOOLING SYSTEM



Lavina's new QuickChange "X" tooling features replaceable trapezoid-style pads that easily slide in and out of a reusable plate, with no bolts required. These tools mount directly to the heads of Lavina grinders, and no special plates are needed. Foam plates are still required for attaching Velcro-backed tooling on all models.

Lavina recommends the rectangular bar/segment

tools when a more aggressive cut is required, and when removing non-cementitious coatings. Round button tools are recommended for removing cementitious coatings.

Single button/segment tools are suitable for light machines, such as 7", 13", 20" and 21". For heavier machines, such as a 25" and up, double button/segment tools should be used. For very aggressive grinding applications, the single rectangular segment tools should be used on all machines during the first grinding step.

The new QuickChange "X" tooling design featured here fits all Lavina models. The previous design of QC tools will no longer be made.

L-20N-X



L-21-X



L-25-X



L-25L-X



L-32-X



L-32M-X



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| ELECTRIC             | L-20N-X             | L-21-X              | L-25-X               | L-25L-X         | L-32X            | L-32M-X-HV      |
|----------------------|---------------------|---------------------|----------------------|-----------------|------------------|-----------------|
| Horsepower           | 7.5 HP/5.5KW        | 2.45 hp/1.8 kw      | 10 HP                | 15 HP/11 KW     | 20 HP/15 KW      | 25 HP/18.5 KW   |
| Voltage              | 1 or 3PH x 200-240V | 1 ph x 100-115v     | 1 or 3 PH x 200-240V | 3 PH x 200-240V | 3 PH x 200-240 V | 3 PH x 380-460V |
| Amperage             | 30 AMP              | 16 AMP              | 30 AMP               | 45 AMP          | 60 AMP           | 35 AMP          |
| Dedicated Breaker    | 30 AMP              | 20 AMP              | 30 AMP               | 45 AMP          | 60 AMP           | 45 AMP          |
| Generator Rec.       | 16.5 KW             | 7.5 KW              | 22.5 KW              | 33 KW           | 45 KW            | 45 KW           |
| Machine Weight       | 380 LB              | 219 LB              | 555 LB               | 660 LB          | 963 LB           | 1245 LB         |
| Grinding Pressure    | 200 LB              | 113 LB              | 310 LB               | 404 LB          | 692 LB           | 715 LB          |
| Additional Weight    | up to 96 LB         | up to 74 lb         | up to 128 LB         | up to 128 LB    | up to 128 LB     | up to 256 LB    |
| # of Additional Wht. | 2 X 48 LB           | 4 x 18.5 LB         | 2 x 64 LB            | 2 x 64 LB       | 2 x 64 LB        | 4 x 64 LB       |
| Working Width        | 20 IN               | 20 IN               | 25 IN                | 25 IN           | 32IN             | 32 IN           |
| Application          | WET OR DRY          | WET OR DRY          | WET OR DRY           | WET OR DRY      | WET OR DRY       | WET OR DRY      |
| Dust-vacuum          | YES                 | YES                 | YES                  | YES             | YES              | YES             |
| Water feeding        | INSIDE/FRONT        | PERIPHERAL          | INSIDE/FRONT         | INSIDE/FRONT    | INSIDE/FRONT     | INSIDE/FRONT    |
| Dimensions L x W x H | 53" x 21" x 43"     | 59.1" x 21.3" x 42" | 76" x 27.2" x 46"    | 74" x 27" x 46" | 92" x 34" x 44"  | 96" x 34" x 51" |

### SOFT CONCRETE - YELLOW BOND

For concrete with a PSI under 2500



**X1B-SC**  
QC single button for soft concrete  
10mm thickness  
Grits: 6, 14, 30, 50, 70, 120



**X2B-SC**  
QC two button for soft concrete  
10mm thickness  
Grits: 6, 14, 30, 50, 70, 120



**X1S-SC**  
QC single segment tool for soft concrete  
10mm thickness  
Grits: 6, 14, 30, 50, 70, 120



**X2S-SC**  
QC two segment tool for soft concrete  
10mm thickness  
Grits: 6, 14, 30, 50, 70, 120

### MEDIUM CONCRETE - GRAY BOND

For concrete with a PSI between 2500 and 4000



**X1B-MC**  
QC single button for medium concrete  
10mm thickness  
Grits: 6, 14, 30, 50, 70, 120



**X2B-MC**  
QC two button for medium concrete  
10mm thickness  
Grits: 6, 14, 30, 50, 70, 120



**X1S-MC**  
QC single segment tool medium concrete  
10mm thickness  
Grits: 6, 14, 30, 50, 70, 120



**X2S-MC**  
QC two segment tool medium concrete  
10mm thickness  
Grits: 6, 14, 30, 50, 70, 120

### TRAPEZOID PADS WITH PCD SEGMENTS

Trapezoid pads with PCD segments and sacrificial bars are an excellent solution for thin coating removal.



**X-PCD-SB**  
QC Trapezoid pad with 2 PCD segments and 2 sacrificial bars



**X-PCD-SB-L**  
QC Trapezoid pad with 2 PCD segments and 2 sacrificial bars, left rotation

Trapezoid pads with PCD segments are a very effective tool for aggressive stock and coating removal. They may also be used to prepare a floor for epoxy application.



**X-PCD**  
QC Trapezoid pad with 2 PCD segments, standard



**X-PCD-L**  
QC Trapezoid pad with 2 PCD segments, designed for left hand rotation

### HARD CONCRETE - RED BOND

For concrete with a PSI between 4000 and 5500



**X1B-HC**  
QC single button for hard concrete  
10mm thickness  
Grits: 30, 50, 70, 120



**X2B-HC**  
QC two button for hard concrete  
10mm thickness  
Grits: 30, 50, 70, 120



**X1S-HC**  
QC single segment for hard concrete  
10mm thickness  
Grits: 30, 50, 70, 120



**X2S-HC**  
QC two segment tool for hard concrete  
10mm thickness  
Grits: 30, 50, 70, 120

### X-HARD CONCRETE - GOLD BOND

Concrete with a PSI greater than 5500



**X1B-HCG**  
QC single button for X-hard concrete  
10mm thickness  
Grits: 30, 50, 70, 120



**X2B-HCG**  
QC two button for X-hard concrete  
10mm thickness  
Grits: 30, 50, 70, 120



**X1S-HCG**  
QC single segment for X-hard concrete  
10mm thickness  
Grits: 30, 50, 70, 120



**X2S-HCG**  
QC two segment for X-hard concrete  
10mm thickness  
Grits: 30, 50, 70, 120

### BRAZED PADS FOR LIPPAGE REMOVAL



Superabrasive brazed pads for lippage removal are recommended for lippage grinding, floor leveling, as well as thin coating removal. They perform excellently on concrete, natural, and engineered stones. They are designed for wet applications only.

#### CEM3-BR

Vacuum brazed pad  
Size: 3"/80 mm  
Grits: 30, 50, 100, 200

#### CEM4-BR

Vacuum brazed pad  
Size: 4"/98.4 mm  
Grits: 30, 50, 100, 200

## CALIBRA GRINDING DISCS

Calibra Grinding discs are designed for the removal of difficult scratches which are left behind by the metal bond grinding steps. They are also useful for floor restoration, and can be used wet or dry. These discs are best for hard concrete applications, as the life of Calibra is shorter when used on soft or abrasive floors.



**CA3**  
Size: 3"/76mm  
Thickness: 10mm  
Grit: 30, 50, 100, 200

## CEMENTINA METAL DISCS

Cementina grinding discs are best suited for light-weight machines with a relative grinding pressure of 2 to 6 lbs per square inch. Cementina achieves a very smooth and uniform finish, preparing the floor for resin polishing steps. Wet application only.



**CEMT (Terrazzo bond, soft concrete)**  
Size: 3"/76mm  
Thickness: 5mm  
Grit: 30, 70



**CEMM (Metal bond, hard & medium concrete)**  
Size: 3"/76mm  
Thickness: 5mm  
Grit: 30, 70, 120, 220

## SA SUPERTHICK DISCS

SA Superthick discs in metal bond are the ideal choice for grinding concrete, stone, self-leveling and terrazzo floors. Available in 3 and 4 inch sizes, the SA-MB discs provide a great first cut with a smooth scratch pattern for an even floor finish. Offered in two styles - with velcro backing for wet use only and with QuikChange attachment suitable for both dry and wet applications. They are also available in a special Terrazzo bond, designed for softer concrete, and in copper bond for stone floors.



**SA-TR (Terrazzo bond)**  
Size: 3"/80mm or 4"/102mm  
Thickness: 4mm  
Grit: 30



**SA-MB**  
Size: 3"/80mm or 4"/102mm  
Thickness: 4mm  
Grit: 47, 70, 120, 220, 400



**SA-CO**  
Size: 3"/80mm or 4"/102mm  
Thickness: 4mm  
Grit: 46, 70, 120

## METAL AND COPPER RINGS

Metal and copper rings are an aggressive solution for removing stock and deep scratches in stone surfaces. They are designed for work on all natural stone surfaces including granite, marble travertine, and others. We do not recommend these rings for work on concrete or engineered stone.



**SAMBR**  
Size: 3"/80mm or 4"/102mm  
Thickness: 6mm  
Grit: 46, 70, 120

## NATO POLISHING DISCS

NATO polishing discs have wide channels and a unique design allowing for work on a cleaner surface, ensuring a quality polish. NATOs are appropriate for concrete grinding/honing/polishing, and feature a thick 12mm layer of resin and diamonds for extra long life. Also available in a thinner "economy" style 6mm. 3 discs per head is recommended for optimum performance.



**NS**  
Size: 3"/81.5mm  
Thickness: 12mm (economy- 6mm)  
Grits: 30, 50, 100, 200, 400, 600, 800, 1500, 3000

**NS-D NS-4 (4" disc)**  
Size: 3"/81.5mm or 4"/101.6mm  
Thickness: 12mm (economy- 6mm)  
Grits: 30, 50, 100, 200, 400, 600, 800, 1500, 3000

## SA HP DISCS FOR CONCRETE POLISHING

SA3 HP Superthick Discs are for dry applications only and they are 3 inches in diameter, and velcro backed. they are extremely durable and can withstand the weight of heavy machines, 1000 lbs. plus.

**SA3-HP SUPERTHICK DISCS**  
Designed exclusively for hard concrete applications.



Size: 3"/80mm  
Thickness: 4.5mm  
Grit: 50, 100, 200, 400, 800, 1500, 3000

**SA3-HP65 SUPERTHICK DISCS**  
Designed for softer concrete and more porous floors.



Size: 3"/80mm  
Thickness: 4.5mm  
Grit: 50, 100, 200, 400, 800, 1500, 3000

## HEAVY DUTY RESIN PADS

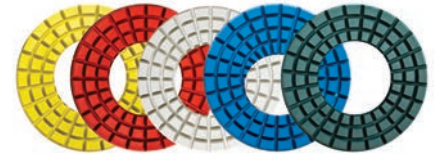
Heavy duty resin pads feature a special hybrid metal-resin formula and new matrix, designed to withstand the weight of heavy machines, and provide great performance and durability. They can be used wet or dry.



**HD-3 (3"/77mm) HD-4 (4"/101.6mm)**  
Thickness: 8mm  
Grits: 30, 50, 100, 200, 400, 800, 1500, 3000

## WAFFEL POLISHING PADS

Waffel polishing pads are available in two convenient sizes and styles, for wet and dry applications. "Easy change" style simplifies tooling changes and saves time  
May be used for both wet and dry applications



The seven inch variety features a double segmented resin ring (two rows) for use on the Lavina 7 and Lavina 16 models.

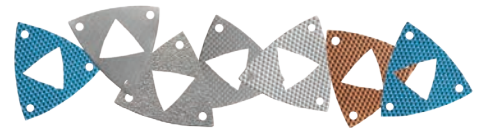
**WAFF-7 (DRY & WET)**  
Size: 7"/175mm, 6mm thickness  
Grits: 30, 50, 100, 200, 400, 600, 800, 1500, 3000

9 inch Waffels feature a triple segmented resin ring (three rows) for use under larger, heavy machines. such as Lavina 25 and 32 inch models. Also available in 10.75".

**WAFF-9 (WET ONLY)**  
Size: 9"/232mm, 10mm thickness  
Grits: 30, 50, 100, 200, 400, 600, 800, 1500, 3500

**WAFF-7 (DRY ONLY)**  
Size: 9"/226mm, 3.5mm thickness  
Grits: 30, 50, 100, 200, 400, 600, 800, 1500, 3500

## CORNERPRO POLISHING SYSTEM



The CornerPro is designed to perfect the inside of difficult 90 degree corners and areas where other tooling cannot reach. CornerPro pads feature a special triangular shape for reaching the furthest depths of corners and edges. CornerPro comes in brazed, resin and electroplated bonds.

**3ANG-BR**  
Brazed Bond 46 grit

**3ANG-EL**  
Electroplated Bond 50, 120, 220, 400, 600 grit

**3ANG-ES**  
Resin Bond 400, 600, 800, 1800 grit

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## V-HARR PREMIUM POLISHING PADS

V-HARR Premium Polishing Pads are very versatile. Originally designed for mechanically polishing and restoring concrete. V-HARR is also ideal for terrazzo and hard stone floors, and can be used under any planetary floor polisher. The high quality felt works between the resin segments to clean the floor as well. V-HARR's come in a wide variety of sizes to accommodate many applications.



### VF-5 (3 rows of resin)

Size: 5"/127mm  
Grits: 50, 120, 220, 400, 600, 800, 1800, 3500, 8500

### VF-7 (2 rows of resin)

Size: 7"/175mm  
Grits: 50, 120, 220, 400, 600, 800, 1800, 3500, 8500

### VF-8 (2 rows of resin)

Size: 8"/203mm  
Grits: 50, 120, 220, 400, 600, 800, 1800, 3500, 8500

### VF-9 (3 rows of resin)

Size: 9"/225mm  
Grits: 50, 120, 220, 400, 600, 800, 1800, 3500, 8500

### VF-10.75 (3 rows of resin)

Size: 10.75"/274mm  
Grits: 50, 120, 220, 400, 600, 800, 1800, 3500, 8500

### VF-13.5 (3 rows of resin)

Size: 13.1/333mm  
Grits: 50, 120, 220, 400, 600, 800, 1800, 3500, 8500

## 7" CONTINUOUS RING

7" continuous ring for concrete is ideal for prepping and grinding concrete edges and corners. We recommend using this continuous rim tool to remove gauges, deep scratches, and uneven edges. Use this tool as your first step and follow with 3N copper or 3N HP rings.



LV-7-RING - (30 or 70 grit)

## 3N COPPER RINGS

3N copper rings are another solution for corner and edge work



3N-7R-CO (30, 50, 70, 120, 220 grit)

## 3N HIGH PERFORMANCE POLISHING RINGS

3N high performance polishing rings are designed to polish concrete edges and corners after they have been honed with 3N Copper rings. For dry applications only.



3N-HP-7R (50, 100, 200, 400, 800, 1500, 3000, BUFF)

## TURBO CUPS & COPPER PADS

Turbo cups with threads were specifically designed for grinding and shaping stone and concrete surfaces. Turbo cups are aggressive cutters at very high speeds, on even the hardest of surfaces.



### TC4-5/8

Size: 4" or 5"  
Coarse, medium, fine

### CW100x15-030

4" continuous rim, coarse

### CW-5/8-11

4", 5/8 11 thread, coarse

## 3N RESIN PADS

3N resin polishing pads for natural stone are a flexible and durable solution for polishing marble and granite.



### 3N-4 (4") 3N-5 (5")

Grits: 50, 120, 220, 400, 600, 800, 1500, 3500, 8500

## 3N HIGH PERFORMANCE PADS

3N high performance polishing pads are produced with a revolutionary dry only high performance bond, they achieve an exceptionally smooth and even polish.

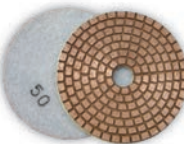


### 3N-HP-4 (4") 3N-HP-5 (5")

Grits: 50, 100, 220, 400, 600, 800, 1500, 3000, BUFF

## 3N COPPER PADS

3N Copper pads are an excellent solution for corner grinding and honing. 3N Copper pads may be easily attached to any hand grinder



### 3N-4-CO (4 INCH)

30, 50, 70, 120, 220 grit

### 3N-5-CO (5 INCH)

30, 50, 70, 120, 220 grit

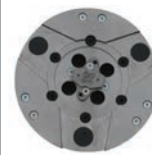
## SHINEPRO MAINTENANCE PADS



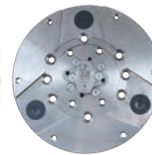
ShinePro maintenance pads provide the perfect solution for floor maintenance. These high quality diamond impregnated pads can be used wet or dry with swing machines, burnishers, and auto scrubbers. They do not require wax or chemicals and are a very environmentally friendly solution for maintain floors. They are safe for daily use.

ShinePro Maintenance Pads are offered in 7", 8", 9", 12", 13", 14", 15", 16", 17", 18", 20", 21", 24", and 27" sizes. Grits: 220, 400, 800, 1800 & BUFF

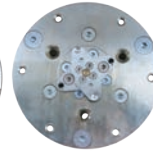
## QUICK CHANGE TOOL HOLDERS



9" TOOL HOLDER X SERIES



9" TOOL HOLDER S SERIES



9" TOOL HOLDER PRO SERIES

QuickChange tooling is mounted directly to the heads/tool holders of the new X and S series machines (no additional QC plates are needed), whereas the older Pro and SPS series still require additional QC metal plates. All models require foam plates for attaching Velcro backed tooling, and the foam plates for PRO and SPS machines are not compatible with X and S series machines.

**X SERIES** Available in 7", 9", 13.2"

**S SERIES** Available in 7", 8", 9", 13.5"

**PRO SERIES** Available in 7"

## ACCESSORIES



### 9" QC METAL PLATE

Offered in 7" and 13.5"



### FOAM PLATES

Used to attach Velcro backed tooling (X, S, Pro and SPS models. 7", 8", 9", 13.2"



### QC TOOL HOLDER ADAPTER

Used for non-Lavina machines.



### QC SEESAW PLATE

Used for coating removal with S, Pro and SPS models



### WEIGHTS

Additional weights from 25 lbs to 64 lbs.



### ALUMINUM LIPPAGE HOLDER

Used to attach Velcro backed tooling also available in QuickChange design.



### RUBBER SPACER WITH HOOK AND LOOP

Used as a cushion between the diamond pad and backer. Available in 3", 4", 5", 7", 8", 9"

# ERMATOR VACUUMS



Ermator is a leading manufacturer of HEPA vacuums and air scrubbers that offer maximum safety and protection for both people and the environment. Ermator HEPA filters are individually tested and certified to achieve a filtration rate of 99.99% at 0.3 microns. All Ermator products meet or exceed environmental and safety standards.

Safety is our priority. Ermator extractor systems are recognized throughout the concrete floor polishing industry as proven means to eliminating exposure to crystalline silica through the fast, efficient recovery of concrete dust and related hazardous materials.

Innovative designs. Ermator innovations include the Longopac dust-free bag changing system, Jet Pulse filter cleaning, automatic on/off trigger with unique power outlet, and built-in HEPA filter alarms.

Equipment benefits. Ermator extractor systems are compatible with all diamond surface grinders, floor sanders and scarifiers, power saws, and drills. Ermator equipment maximizes grinder performance, increases surface visibility and diamond life, reduces dust contamination between cuts, ensures high volume recovery without clogging or interruption, and minimizes dust handling.

## *Drop-Down Dustless Disposal into Poly Bags*

Direct disposal into a single 11 gallon plastic recovery/disposal bag, or 70 foot Longopac. Our unique Longopac allows disposal into approximately 25 individually sealed bags, depending on a comfortable weight for transfer and handling.



Continuous plastic tube is pulled downward and divided in single bags of any size.



Secure the plastic tube twice with wire ties.



Cut between the ties and dispose of the filled bag.

A HEPA Extractor system to fit any grinder, electric saw, jackhammer, or drill:

## *Improves surface preparation, concrete floor grinding and polishing:*

- Maximizes grinder performance
- Increased surface visibility during grinding or polishing
- Increased life of diamonds and other abrasives
- Less dust contamination between cuts

## *Saves time and money:*

- Fast, high volume recover of dust without clogging and interruption
- Less handling and hauling of concrete dust
- Easy and efficient filter cleaning

## *Compatibility:*

- Works with all diamond surface grinders
- Works with other floor machine sanders and scarifiers
- Works with hand power saws, grinders, and drills



*HEPA filters change out quickly and easily on job site. With little to no effort!*

## DUST IS NOT JUST DUST!

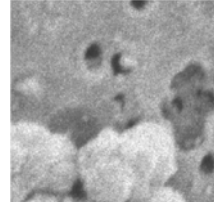
Construction dust can cause cancer, reduced lung capacity, heart disease, allergies and silicosis.  
Dust should be trapped in Ermator HEPA filters, Not Your Lungs!



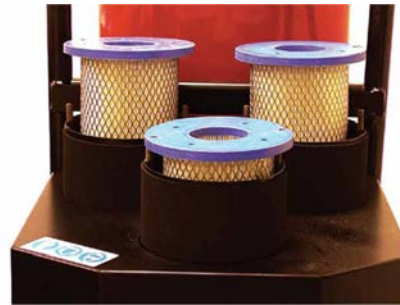
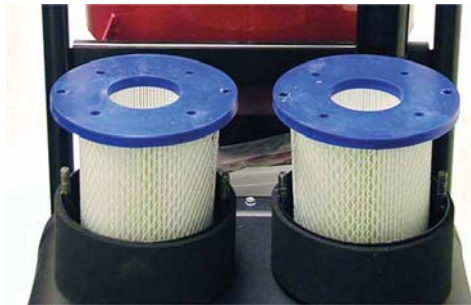
Construction dust is a unique mix of Cement, Concrete, Plaster, Wood, Quartz and more



It may include asbestos, mineral fibers, soot, crystal fibers, granite and mold.



The smallest particles are the biggest threat! These tiny pieces can penetrate into your lungs and stay there.



## WHAT MAKES ERMATOR HEPA EXTRACTORS SAFE AND EFFICIENT

All Ermator HEPA extractors include three design features that promote safety while increasing productivity.



### TESTED AND CERTIFIED HEPA FILTERS

Each HEPA filter is individually tested and certified to have a minimum efficiency of 99.99% at .3 microns based on the application airflow rate of the extractor.



### JET PULSE

Unique filter cleaning system efficiently purges the pre-filter to maintain airflow, without opening the vacuum and creating a dust hazard.

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## S-SERIES DUST EXTRACTORS

### S-13 SINGLE-PHASE HEPA DUST EXTRACTOR

The model S13 120V single motor HEPA Dust Extractor can be connected to electrical, hand-operated power tools to extract freshly cut, friable concrete dust. Also an effective all-around construction vacuum for picking-up a wide range of building materials and debris.

### S-26 SINGLE-PHASE HEPA DUST EXTRACTOR

A HEPA Dust Extractor not only exhausts perfectly clean air, it is far more efficient for the fast recovery of bulk dry dust, debris and other building materials found on every Construction, Abatement and Restoration jobsite.

### S-36 SINGLE-PHASE DUST EXTRACTOR

Introducing the most powerful single-phase HEPA Dust Extractor on the market today. Three large, commercial-grade vacuum motors provide over 350CFM and 110-inches of waterlift, plenty of power to handle any mid-size planetary floor grinder.

### S-1400 SINGLE-PHASE DUST EXTRACTOR

The S1400 is truly unique. It is far more efficient for the fast recovery of bulk dry dust, debris and other building materials including volatile, fine wood dust. Advanced design features include; transparent tank, vacuum equalization system that allows the complete filling of the Longopac bag, built-in pre-separator and built-in Manometer.

| S-SERIES     | S-13                    | S-26                    | S-36                    | S-1400     |
|--------------|-------------------------|-------------------------|-------------------------|------------|
| VOLTS        | 120/230                 | 120/230                 | 110/ 230                | 120        |
| CFM          | 129                     | 258                     | 285/353                 | 138        |
| HP           | 1.7                     | 3.4                     | 5.1                     | 2.2        |
| AMPS         | 9/4.5                   | 19.6/9.8                | 14.8                    | 13.5       |
| WATER LIFT   | 100                     | 100                     | 100                     | 110        |
| WEIGHT       | 66LBS                   | 103LBS                  | 134LBS                  | 95LBS      |
| PRODUCT CODE | 200900058<br>200900058A | 200900059<br>200900059B | 200900057<br>200900057A | 200800027C |

#### Accessories and replacement parts

|   |  |
|---|--|
|    | <b>Rubber Blade Set</b><br>S-13 1340001<br>S-26/S-36 1340004<br>S-1400 1340005     |
|    | <b>Longopac - 4 pack</b><br>All "S" Series 1376013                                 |
|  | <b>Conical Pre-Filter</b><br>S-13 201000016<br>S-26 200900050<br>S-36 200900051    |
|  | <b>HEPA Filter</b><br>S-13 200700070A<br>S-26/S-36 200700070A<br>S-1400 200700070A |
|  | <b>Hose Assembly</b><br>S-13 200900281<br>S-26/S-36 201000061<br>S-1400 200800001A |

S-13



S-26



S-36



S-1400



## S-SERIES FEATURES



**MANOMETER:**  
Measures the negative pressure within the tank and alerts the operator when the filters need serving.



**ELECTRICAL OUTLET:**  
30 amp outlet for grinder plug-in.



**CENTRAL EXHAUST:**  
Concentrated air exhaust may be vented away from jobsite with duct hose.



**CONICAL PRE-FILTER:**  
Stays clog free; cleans more thoroughly via jet pulse.

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## T-SERIES DUST EXTRACTORS

### T-4000 Three Phase HEPA Dust Extractor

This new Ermator model has a 230V, three-phase motor that provides 280 CFM capacity and 125" of water lift to ensure sufficient suction power for small and mid-sized, low voltage concrete grinders, scarifiers, saws and shot blasters. The T-4000 has a large pre-filter and individually tested and certified HEPA filters for optimal safety. A Longopac dust-free disposal system, Jet Pulse filter cleaning, and a manometer are also features.

### T-7500 Three Phase HEPA Dust Extractor

The T-7500 is a three-phase dust collector driven by a quiet, powerful turbine motor that delivers 353 CFM airflow. This model features two HEPA filters, sock-style pre-filters that can be cleaned outside of the tank, and a 70-foot long Longopac® dust-free disposal system. This model is easily transported for jobsites and is compatible with an array of floor grinders.

### T-8600 Three Phase HEPA Dust Extractor

The T-8600 is powered by a turbine motor and features two tested and certified oversized HEPA filters. This model has sock-style pre-filters that provide nonstop grinding and long service lives that can be cleaned outside the tank via Jet Pulse negative air pressure. The T-8600 is equipped with an innovative, 70-foot long, Longopac® dust-free disposal system, and comes with a 33' x 3" hose and complete floor tool kit.

### T-8600 Propane HEPA Dust Extractor

With an 18 HP direct-driven turbine motor, this is the most powerful propane vacuum available. It has a capacity of 410 CFM, and a 115" water lift. The T-8600 is compatible with a variety of propane grinders.

### T-10000 Three Phase HEPA Dust Extractor

Used in tandem with the C5500, the 480V, Ermator T10000 is the most powerful HEPA dust extractor/pre-separator available worldwide, exceeding requirements of the most demanding three-head grinders. It has three tested, certified HEPA filters, and a primary, sock-style pre-filter that can be efficiently cleaned outside the tank via Jet Pulse. A 70' Longopac permits easy, dust free disposal into 25 individually sealed bags. The T 10000 is supplied with a 3" 33-foot hose, floor tool kit, 25-foot hose, wand and floor tool, and 50-amp distribution box.

### T-15000 Three Phase HEPA Dust Extractor

This is the most powerful 230V HEPA dust extractor on the market today. It features a pre-filter that acts as a built-in separator providing cyclonic operation for extended service periods. The T-15000 generates enough airflow to handle a single 4-head grinder or two 3-head grinders, and is one of few extractors that can be paired with a large shaver. It features four HEPA filters, Jet Pulse pre-filter cleaning, a Y-connector for one or two 3" hoses, 70' Longopac dust-free disposal system, and a venting port to direct exhaust away from the worksite. It comes with a 3" 33-foot hose, and single 4" to double 3" Y-connector. When used with two 3-head grinders (up to 32" wide), a pre-separator should be connected between each grinder and the extractor.

### T-18000 Three Phase HEPA Dust Extractor

The T-18000 produces sufficient airflow to handle one 4-head grinder, or two 3-head grinders. It can be also be paired with a large shaver. Four HEPA filters ensure clean air exhaust, and the intake port connects to a Y-connector to accept one or two 3" hoses. Features include a venting port directing exhaust away from the worksite, a 70' Longopac dust-free disposal system, and Jet Pulse pre-filter cleaning. It comes with a 3" 33-foot hose and a 4" to two 3" Y-connector. When used with two 3-head grinders (up to 32" wide), a pre-separator should be connected between each grinder and the extractor.



T-4000



T-7500



T-8600



T-8600 P



T-10000



T-1500



T-18000

#### Accessories and replacement parts



**Rubber Blade Set**  
All "T" Series 1344004



**Longopac - 4 pack**  
All "T" Series 1376013



**Filter Sock Assembly**  
T-7500/8600 200600596  
T-10000 201300436  
T-15000/18000 200700231



**HEPA Filter**  
T-4000 200700070A  
All Other "T" Series 200600595A



**Hose Assembly**  
T-4000 201000061  
All "T" Series 1225083

| T SERIES     | T-4000    | T-7500     | T-8600     | T-10000   | T-15000   | T-18000    | T-8600     |
|--------------|-----------|------------|------------|-----------|-----------|------------|------------|
| VOLTS        | 230 3PH   | 208-240    | 480        | 480       | 230       | 480        | PROPANE    |
| CFM          | 280       | 353        | 353        | 480       | 647       | 710        | 410        |
| HP           | 5         | 10.4       | 14         | 13        | 16        | 18         | 18         |
| AMPS         | 14.8      | 24.2       | 11.9       | 16        | 42        | 28         | KAWASAKI   |
| WATER LIFT   | 125       | 110        | 110        | 120       | 140       | 140        | 115        |
| WEIGHT       | 185       | 548        | 548        | 630       | 905       | 905        | 530        |
| PRODUCT CODE | 201000671 | 200600404A | 200600404B | 201300408 | 201300403 | 200700508B | 200600404L |

## AIR SCRUBBERS & PRE-SEPERATORS

### A-600 AIR SCRUBBER

The A-600 is a cabinet-style air scrubber offering airflow speeds of 350 and 600 CFM. Airflow is directed upward to eliminate dust accumulation on surfaces. An integral warning light indicates when the washable primary filter is 75% full and requires cleaning. This model has an electrical outlet that can daisy chain up to three units on one 15-amp circuit.

### A-1200 AIR SCRUBBER

The A-1200 is a lightweight air scrubber featuring a narrow profile and two locking wheels for optimal maneuverability and stability. This model has a unique motor/impeller that operates at two speeds, and metal-framed HEPA filters with a steel mesh screen for maximum protection and easy cleaning. The primary filter is washable, and an integral light indicates when filters need to be cleaned or replaced.

### C-1300 PRE-SEPARATOR

The C-1300 pre-separator captures 90% of material before it reaches the dust collector, keeping collector filters clean and extending the uptime of grinding operations by minimizing filter maintenance. This model has a capacity of 8.72 gallons and features a built-in vacuum equalizer for use with a plastic bag. It comes with an 8-foot, 2" hose assembly.

### C-3000 PRE-SEPARATOR

This model is designed with a 35 liter (9.24 gallon) pre-separator with a built-in vacuum that captures 90% of dust before it reaches the extractor filters. The results are improved efficiency, improved filter performance and to prolonged grinding operations with minimal interruptions for filter maintenance. The C-3000 is also equipped with the Longopac® dust-free disposal system.

### C-5500 PRE-SEPARATOR

The pre-separator on this model removes 95% of the dust volume produced during extended grinding operations before it reaches the extractor filters. The C-5500 is the largest pre-separator manufactured by Ermator. It features a 3" inlet and the Longopac® dust-free disposal system for safe, efficient containment and handling.

| Air Scrubbers | C-1300     | C-3000     | C-5500    |
|---------------|------------|------------|-----------|
| WHEIGHT LBS   | 31         | 49         | 130       |
| VOLUME        | 8.72       | 9.77       | 26.41     |
| COLLECTION    | 11 GAL BAG | LONGOPAC   | LONGOPAC  |
| SIZE          | 16X19X33   | 25X22X58   | 21X28X58  |
| PRODUCT CODE  | 200600756A | 200500159A | 200600451 |

| Pre-separators       | A-600      | A-1200     |
|----------------------|------------|------------|
| WHEIGHT LBS          | 41         | 86         |
| MOTOR HP             | .25        | .5         |
| AMPS                 | 2.1        | 2.8        |
| SIZE                 | 15X17X17   | 16X28X32   |
| CFM                  | 300/600    | 600/1200   |
| SECONDARY FILTER FT2 | 56         | 140        |
| PRODUCT CODE         | 200900061A | 200900062A |

#### Accessories and replacement parts



**Hose Kit**  
 C-1300 200700040  
 C-3000 200700040  
 C-5500 200900054



**Hose End**  
 C-1300 1340004  
 C-3000 201100125  
 C-5500 200800367



**Female 3" Camlock**  
 C-5500 200800367



**Bar With Wheels**  
 C-5500 201000063



**Longopac - 4 pack**  
 All "C" Series 1376013

A-600



A-1200



C-1300



C-3000



C-5500



## VAC TRAILERS FOR PRESEPARATORS

Pullman Ermator's Vac Trailers save time, and labor. One person can move both a vacuum and a preseparator simultaneously. With its unique design the preseparator hitches inline with the vacuum so the whole unit can be easily moved through a standard door.

### S-26 VAC TRAILER



|              |                |
|--------------|----------------|
| VAC          | S-26           |
| PRESEPARATOR | C1300          |
| WEIGHT       | 19 LBS         |
| DIMENSIONS   | 33" X 26" X 9" |
| PRODUCT CODE | 201400599      |



Lay vac trailer on floor with small end facing vacuum. Undo velcro straps.



Lift back end and move vac trailer into position to hook on front of vacuum.

### S-36 & T-4000 VAC TRAILER



|              |                |
|--------------|----------------|
| VAC          | S-36 T-4000    |
| PRESEPARATOR | C3000          |
| WEIGHT       | 22 LBS         |
| DIMENSIONS   | 33" X 26" X 9" |
| PRODUCT CODE | 201400598      |



Lay unit down and leverage top. The bottom will hold in place.

### T-7500 & T-8600 VAC TRAILER



|              |                 |
|--------------|-----------------|
| VAC          | T-7500 T-8600   |
| PRESEPARATOR | C5500           |
| WEIGHT       | 35 LBS          |
| DIMENSIONS   | 32" X 28" X 10" |
| PRODUCT CODE | 2014005997      |



Place large wheels completely into slots.

### T-10000 VAC TRAILER



|              |                |
|--------------|----------------|
| VAC          | T-10000        |
| PRESEPARATOR | C5500          |
| WEIGHT       | 40 LBS         |
| DIMENSIONS   | 34" X 28" X 9" |
| PRODUCT CODE | 201300490      |



Tighten Velcro straps. Unit is installed and ready to go!

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## WET/DRY HEPA VACUUMS

Pullman-Holt's wet/dry HEPA vacuums are specifically designed to be used with power tools. Stricter worker and environmental regulations are requiring tradesmen who cut and grind concrete and masonry materials to control dust. Collection and containing dust increases worker and power tool productivity, extends the life of the abrasives and reduces clean-up and expense.

### S-50



*1.7HP, 14 Gallon Wet/Dry HEPA Vacuum with dual, individually tested and certified HEPA filters, 99.99% at 0.3 microns*

The S-50 has an outlet for power tools. The vacuum will start and stop on demand from the power tool. The 7 second delay on the vacuum shut-off ensures that all dust is emptied from the hose. Variable speed on the vacuum motor allows the operator to adjust the amperage and suction power according to circuit breaker capacity. The S-50 has an automatic filter shaking system. A sensor indicates if a filter is clogged and starts shaking the filter immediately after the vacuum shuts off. The compact design makes it easy to transport, carry and to store in vans and trucks.

|              |                 |
|--------------|-----------------|
| VAC          | S-50            |
| WEIGHT       | 55 LBS          |
| DIMENSIONS   | 31" X 19" X 28" |
| PRODUCT CODE | 200800094A      |

### 45 HEPA-DRY



*2 HP, 10 Gallon Recovery HEPA Vacuum*

Equipped with a powerful 2 horsepower motor and an extra large capacity HEPA filter system, the model 45 offers the air flow efficiency of vacuums costing three times as much. Low noise allows for use in sound sensitive areas. The model 45 is manufactured to the same high standards as our larger HEPA vacuums, so it will withstand years of hard use. Available in wet/dry or dry only. Optional "Tool Trigger" feature allowing the operator to turn the vacuum on or off through the power tool.

|              |                 |
|--------------|-----------------|
| VAC          | HEPA 45 DRY     |
| WEIGHT       | 38 LBS          |
| DIMENSIONS   | 28" X 16" X 16" |
| PRODUCT CODE | B160414         |

### 102 HEPA



*Commercial grade HEPA vacuum with tool trigger*

Pullman-Holt's 102 is designed specifically to be used with power tools and dust management. Stricter worker and environmental regulations are requiring tradesmen who cut and grind concrete and masonry materials to control dust. Collection and containing dust increases worker and power tool productivity, extends life of the abrasives and reduces clean-up and expense.

|              |                 |
|--------------|-----------------|
| VAC          | HEPA 102 DRY    |
| WEIGHT       | 68 LBS          |
| DIMENSIONS   | 32" X 22" X 23" |
| PRODUCT CODE | B527038         |

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## SLURRY VACUUMS

### Ermator Slurry Vacs

Ermator Slurry Vacs are the solution for slurry waste collection caused by wet grinding. Light but efficient the Ermator W70P and W2000/2 are the perfect machines for dealing with concrete sludge, oils and cutting fluids. These models have a combined filter/float system that protects the vacuum motor while at the same time providing superior suction. W2000/2 has a pre-separator attached providing increased filter protection and collection.



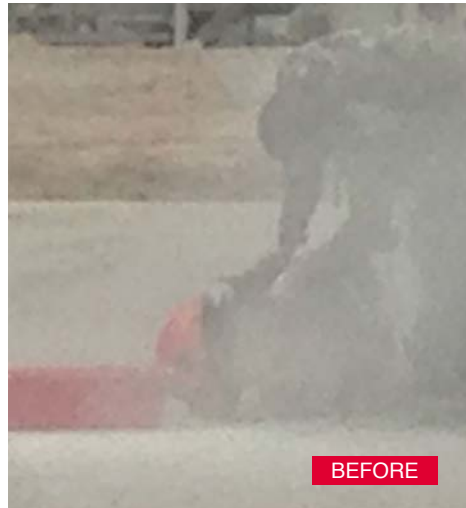
W70P



W2000/2

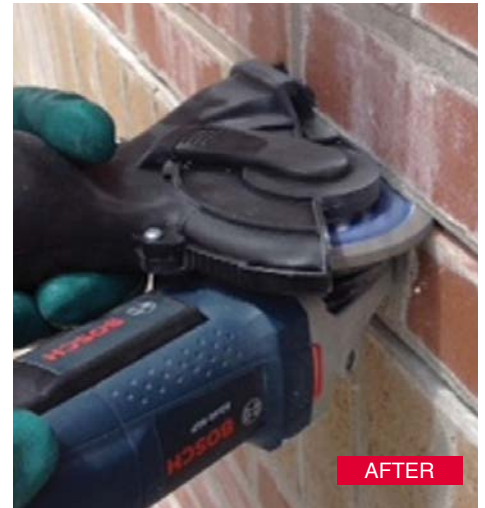
|                | W70P            | W2000/2             |
|----------------|-----------------|---------------------|
| HP             | 2               | 2                   |
| VOLTS          | 120             | 120                 |
| AMP            | 9.6             | 9.6                 |
| CFM            | 118             | 118                 |
| VAC WATERLIFT  | 90 IN           | 90 IN               |
| PUMP WATERLIFT | 30 FT           | 30 FT               |
| HOSE           | 1.5" X 9'       | 1.5" X 9'           |
| WEIGHT         | 72 LB           | 192 LB              |
| DIMENSIONS     | 40" X 23" X 25" | 25" X 23" X 40" (2) |
| PRODUCT CODE   | 201000032C      | 200600769A          |

## DUST HOODS SHROUDS AND ACCESORIES FOR YOUR HAND GRINDERS



BEFORE

Uncontrolled construction dust.



AFTER

Dust hood captures harmful construction dust.

### ERMATOR DUST HOODS AND SHROUDS The Key To Dust Control

Ermators Dust Hoods and Shrouds provide unmatched protection when it comes to Silica dust control. OSHA requires that an employer reduce or eliminate crystalline silica dust. The Ermator Shrouds and Hoods capture 98% of created dust when grinding, crack chasing, and tuck pointing, when used in conjunction with an Ermator Vac. These shrouds and hoods are universal and are compatible with most hand grinder models on the market. For Hand Grinding use a 5" or 7" Ermator Dust Shroud and for crack chasing/tuck pointing the Ermator 5" or 7" Dust Hood.

Installs in seconds! Easily slide the appropriate spacer ring onto the grinder, then slide the shroud onto the spacer. Set your height and tighten the clamp. You're ready to go!



Shroud used with an S-13 curbs dust.

#### Deluxe 7" Shroud



Flip-up section for tight spaces and wall work. Replaceable wear pads on bottom to extend life and keep suction.



Swivel so hose doesn't kink. Vent hole for airflow adjustment.



Rubber center piece for flexibility. Heavy duty material for long life and durability.  
Product Code: 201400584

#### Universal Solid 5" Hand Grinder Shroud



Product Code: 201300447

#### Universal Convertible 7" Hand Grinder Shroud



Product Code: 201200010

#### Dust Hood



Product Code:  
5" Dust Hood 201400311  
7" Dust Hood 201400312

# BLASTPRO SHOT BLASTERS & SCRAPERS



**BLASTPRO MFG**

## BlastPro® Industry Leading Shot Blasters, Floor Scrapers and Dust Collectors

Niagara Machine Inc. offers the United States' leading designer and manufacturer of walk-behind and riding shot blasters, floor scrapers, and industrial dust collectors. Niagara Machine has become the number one distributor of BlastPro Manufacturing, this has been made possible by superior manufacturing. BlastPro's creative design innovations reduce both maintenance costs and downtime, while greatly increasing productivity.

Niagara Machine offers new and refurbished equipment and parts, as well as rental machines. Equipment and all parts are manufactured in the USA using the highest quality electronics, hydraulics, engines, motors and wear parts. BlastPro is continually adding new, innovative models to its comprehensive equipment line to ensure contractors the most efficient surface preparation process possible. Rentals are available by the day, week or month, and machines may be

picked up at any of our locations, or delivered directly to your job site.

### *Unprecedented Customer Support.*

Niagara Machine has eleven sales and service locations. These factory trained representatives are able to assist in equipment selection, part ordering and application trouble shooting. In conjunction with BlastPro's 24/7 customer hotline, someone is always available to answer your questions.

### *Certified Training.*

Niagara Machine, offers hands-on surface preparation training at the Niagara Charlotte, NC facility. These are hands-on sessions taught by experienced staff and manufacturer's representatives in which customers learn to operate BlastPro, Lavina and Prepmaster equipment.



BP9-110V Walk-Behind Shot Blaster



BRB-2800 ride-on floor scraper easily removes VCT during an office renovation project. Hydraulic steering and a zero-turn radius enabled the highly maneuverable BRB-2800 to be used in tight areas.

## BLASTPRO SCRAPERS

### BRB-1500

BlastPro's BRB-1500 is a battery-powered riding floor scraper featuring zero-turn radius for high efficiency. This unit has a low, adjustable operator seat for excellent work surface visibility. The BRB-1500 removes waterproofing membranes, tile, carpet, vinyl, hardwood flooring, thin-set adhesives, rubber, elastomeric coatings, sports flooring and pool deck coatings.

### BRB-2800

This propane-driven, riding floor scraper can accommodate the most difficult applications, removing a wide range of materials with greater speed and ease than any comparable machine on the market. Hydraulic steering and a zero-turn radius enable the highly maneuverable BRB-2800 to be used in difficult to access areas.

### BRB-3100EV

This battery-powered riding floor scraper can operate up to 10 hours with on a single charge. A convenient onboard charger can be plugged into any 110v outlet.

The BRB-3100EV features a zero-turning radius, compact design to fit through doors, and an adjustable blade angle. It can be used to remove a wide range of materials including VCT, wood flooring, sheet vinyl and elastomeric coatings.

### BRB-4500

With an 8,000 square feet per hour capacity, BlastPro's BRB-4500 is one of the most effective and efficient floor scrapers available. This propane-driven riding machine features a highly comfortable seat to reduce operator fatigue, and hydraulic steering for precise maneuvering in tight areas. This unit is ideal for removing tile, carpet, vinyl, wood flooring, thin set, elastomeric coatings and pool deck coatings.

BRB-1500



BRB-2800



BRB-3100EV



BRB-4500



| SRAPERS            | BRB-1500          | BRB-2800            | BRB-3100EV       | BRB-4500            |
|--------------------|-------------------|---------------------|------------------|---------------------|
| BLADE WIDTH        | 6" - 18"          | 2" - 36"            | 2" - 36"         | 2" - 36"            |
| TRAVEL SPEED       | 300 ft/min        | 485 ft/min          | up to 250 ft/min | 300 ft/min          |
| VOLTAGE            | 48VDC             | N/A                 | 48VDC/48VAC      | N/A                 |
| DIMENSIONS (LXWXH) | 30.25"X31.75"X52" | 74"X30"X68" w/tank  | 66.5"X30"X53.5"  | 93"X36"X72" w/tank  |
| WEIGHT             | 1,500 lbs         | 2,800 lbs           | 3100 lbs         | 4,580 lbs           |
| FUEL               | BATTERY           | PROPANE             | BATTERY          | PROPANE             |
| EXHAUST SYSTEM     | N/A               | Catalytic Converter | N/A              | Catalytic Converter |
| LIGHTS             | N/A               | Headlights/Flashers | Headlights       | Headlights          |

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## BLASTPRO SCRAPERS

### BP-9-110V

This machine is an affordable, effective, walk-behind blast cleaner designed for small to medium size jobs, and that can also be used in conjunction with larger machines to shot blast edges and hard to reach areas. The BP-9-110V has a 4.5 HP motor, a 9" blast pattern, lightweight design and long cord for easy handling and maneuverability.

### BP-9-220V

BlastPro's BP-9-220V is a single-phase, walk-behind blast cleaning machine for small and medium size jobs, and may be used to complement larger machines. This portable, lightweight model is ideal for garage floors, balconies, basements and pool decks.

### BP-9-SP

The BP-9-SP is a self-propelled, 230-volt single-phase machine ideally suited for small and medium size jobs such as basements, decks, and hospital hallways, as well as edges and difficult to access areas on larger concrete floors. It has a travel speed of 2 to 80 feet per minute and an 8" blast pattern.

### BP-10

BlastPro's BP-10 is an electric, self-propelled unit featuring a 460V, 3-phase motor and a 10" blast pattern. This machine is ideal for medium to large jobs such as industrial plant and warehouse floors, parking garages, and bridge or ship decks. Coupled with a BP-5-54 Dust Collector, the BP-10 offers optimal productivity.

### BP-10 Super

This electric, self-propelled, walk-behind model operates on 208, 230 or 460V three-phase power. It travels up to 100 feet per minute, and has a production capacity of 300 to 1,550 square feet per hour. The BP-10 Super features high quality electrical components and an advanced air wash separation system.

### BP-15 Super

BlastPro's BP-15 Super is an electric, walk-behind, self-propelled machine with all of the superior features of the BP-10, but with a 15" blast pattern. It travels up to 100 feet per minute and has a production capacity up to 1,950 square feet per hour.

### BP-2-20

The BP-2-20 is designed for medium to large job including warehouse floors, parking garages, and bridge or ship decks. It is an electric, self-propelled machine with a 20" blast pattern. The BP-2-20 operates on 460V, 3 phase power. Use with the BP-9-54 dust collector for industry leading productivity.

### BP-9-110V



### BP-9-220V



### BP-9-SP



### BP-10



### BP-10 SUPER



### BP-15 SUPER



### BP-2-20



## Common BlastPro Wear Parts Available For Same Day Shipping!



*In addition to having in-stock wear parts for BlastPro Manufacturing's equipment, Niagara offers a full line of wear parts for competitive machines. Most parts are available for same, or next day shipment.*

### BP-9-110V

|              |           |
|--------------|-----------|
| WHEEL KIT:   | BTP002649 |
| TOP LINER:   | BT4973070 |
| RIGHT LINER: | BT6908260 |
| LEFT LINER:  | BT6908250 |
| FRONT BRUSH: | BT6908300 |
| SIDE BRUSH:  | BT6903010 |

### BP-9-220V

|              |           |
|--------------|-----------|
| WHEEL KIT:   | BT6917480 |
| TOP LINER:   | BT4973070 |
| RIGHT LINER: | BT6908260 |
| LEFT LINER:  | BT6908250 |
| FRONT BRUSH: | BT6908300 |
| SIDE BRUSH:  | BT6908301 |

### BP-9-SP

|              |             |
|--------------|-------------|
| WHEEL KIT:   | BT6917480   |
| TOP LINER:   | BT6986760   |
| RIGHT LINER: | BT6986750   |
| LEFT LINER:  | BT6986740   |
| FRONT BRUSH: | BT9697170-B |
| SIDE BRUSH:  | BT6908301   |

### BP-10 & BP-10-SUPER

|                     |            |
|---------------------|------------|
| WHEEL KIT:          | BT4977780  |
| TOP LINER:          | BT4899460  |
| RIGHT LINER:        | BT4899480  |
| LEFT LINER:         | BT4899470  |
| MAGNET SEAL: Rubber | BT49900500 |
| Urethane            | BT6947210  |
| SKID SEAL:          | BT6826520_ |

### BP-15-SUPER

|                     |            |
|---------------------|------------|
| WHEEL KIT:          | BT6774960  |
| TOP LINER:          | BT4990910  |
| RIGHT LINER:        | BT4899480  |
| LEFT LINER:         | BT4899470  |
| MAGNET SEAL: Rubber | BT4991020  |
| Urethane            | BT6984390  |
| SKID SEAL:          | BT6826520_ |

### BP-2-30

Designed for medium to large size jobs, this model features a 30" blast area for optimal production. The drive system is an AC-inverted motor with integrated brake that enables the machine to maintain speed on inclines and declines for precise control. Dual-shot valve control handles enable the operator to independently control amperage on each blast wheel. Rear casters facilitate loading and transport.

### BP-10-27

BlastPro's BP-10-27 is a propane-driven, riding shot blasting machine for applications such as runways, industrial floors, parking garages and bridge decks. Compact design enables the machine to pass through 36" doorways. This model features a rounded housing and innovative Hammer Head reversible, dovetail blade that is integrated into the paddle wheel for superior performance.

### BPZ-20-360

This propane-driven, riding shot blaster has an innovative zero-turn radius, and a production capacity of 3,800 square feet per hour for incredibly efficient performance. The BP-20-360 is the model of choice for applications demanding high performance and versatility, particularly for preparing concrete for recoating and overlays. Superior quality components ensure inherent dependability.

### BP-505

This shot blaster is designed for cleaning steel and features modular construction that permits it to be disassembled and fit through a 24" manhole. Independent wheel drives optimize its maneuverability. The BP-505 is an economical and environmentally friendly unit for cleaning and profiling horizontal steel surfaces, and facilitates the immediate application of coatings.

### BP-9-54

BlastPro's BP-9-54 is an advanced dust collection system recommended for use with the BP-10 Super and BP-15-Super to ensure worker safety and a clean environment. It has a airflow of 1200 CFM and features reverse pulse filter cleaning that purges three filters every 13 seconds. A large dustbin ensures maximum uptime with fewer breaks for emptying. Two 2" vacuum inlets can accommodate grinders, edgers and related equipment.

### BP-5-54

The BP-5-54 is a dust collector designed to work with the BP-10 shotblaster on medium to large size floors. A 460V, three-phase, 5 HP motor drives this collector, which features a proven design ensuring highly efficient and effective performance. BlastPro recommends the BP-5-54 for every surface preparation fleet.

BP-2-30



BP-10-27



BPZ-20-360



BP-505



BP-9-54



BP-5-54



|             | BLAST PATTERN | TRAVEL SPEED  | BLAST MOTOR | VOLTAGE            | DIMENSIONS L X W X H | WHEIGHT  | DISTANCE TO EDGE |
|-------------|---------------|---------------|-------------|--------------------|----------------------|----------|------------------|
| BP-9-110    | 9"            | MANUAL        | 4.5 HP      | 110 V              | 42.5"X12.5"X39"      | 121 LB   | 1.5"             |
| BP-9-220V   | 9"            | MANUAL        | 3 HP        | 208, 230 V         | 47"X12"X39"          | 178 LB   | 1.5"             |
| BP-9-SP     | 8"            | 2-80 FT/MIN   | 4 HP        | 230 V S-PH         | 36"X12"X48"          | 318 LB   | 1.5"             |
| BP-10       | 10"           | 0-100 FT/MIN  | 10 HP       | 460 V 3-PD         | 63"X17"X40"          | 730 LB   | 1.5              |
| BP-10 SUPER | 10"           | 0-100 FT/MIN  | 15 HP       | 208/230/460 S-PH   | 63"X17"X40"          | 318 LB   | 1.5"             |
| BP-15 SUPER | 15"           | 0-100 FT/MIN  | 20 HP       | 208/230/460 V 3-PH | 72"X23"X41"          | 847 LB   | 2.5"             |
| BP-2-30     | 30"           | 0-100 FT/MIN  | 2/20 HP     | 460 V 3-PH         | 75"X39"X48"          | 1,575 LB | 2.5"             |
| BP-10-27    | 10"           | 0-200 FT/MIN  | 27 HP       | PROPANE            | 78"X34"X57"          | 1,525 LB | 4"               |
| BPZ-20-360  | 20"           | 40-240 FT/MIN | 4 CYL       | GAS OR PROPANE     | 108"X67"X67"         | 4,000 LB | 6"               |
| BP-2-20     | 20"           | 0-120 FT/MIN  | 2/15 HP     | 460V 3 PH          | 77"X28"X55"          | 1,270 LB | 2.5"             |

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# PREP/MASTER® GRINDERS

IT'S A SYSTEM - NOT A MACHINE



It's a System  
  
Not a Machine

STI Prep/Master® manufactures a line of high quality electric and propane-powered concrete grinders and metal-bond & diamond polishing systems for applications ranging from small residential projects to large retail buildings, parking garages, and commercial warehouses. These grinders are designed to achieve high quality finishes with optimal productivity.

Prep/Master® combines extensive research and development with exhaustive product testing at actual job sites to ensure unprecedented grinding & polishing machine performance. The result is a line of versatile, dependable machines & diamond systems that achieve superior finishes while ensuring operator ease, optimal portability and superior efficiency.



*Concrete Polishing at its best!*



*From Concrete Prep to Polish –  
P/M Machines can tackle any sized project  
on any flooring surface!*



*Marble Floor Restoration  
using the STI MG2 Diamond System and  
the P/M Machine*



*Restoration of a Terrazzo floor  
using the STI-2807 Machine,  
TPS Diamond System, and Grout Pans*

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## Prep/Master® GRINDERS

### Prep/Master® STI-2807

One of Prep/Master's® most popular models, the STI-2807 is designed for medium-sized projects under 2,000 square feet and is an ideal choice for residential contractors. Lightweight and compact design enables this model to access tight areas, and its variable speed drive easily accommodates differing grinding conditions. The STI-2807 can be easily loaded and unloaded by a single worker.

### Prep/Master® STI-2420

This STI-2420 is an easy to operate grinder ideally suited for projects larger than 5,000 square feet. This machine is extremely easy to operate and features a variable speed drive to accommodate diverse floor conditions, with a movable weight system to adapt to different applications. The STI-2420 can be easily loaded and unloaded by a single worker.

### Prep/Master® STI-3030

The Prep/Master® STI-3030 is an ideal choice for polishing projects greater than 10,000 square feet. Despite its weight and size, this grinder is easy to operate, and its variable speed drive easily adapts to different grinding or polishing conditions. A movable weight system gives it the versatility for various applications.

### Prep/Master® STI-4430

The Prep/Master® STI-4430 is a high capacity machine recommended for polishing projects of 20,000 square feet and greater. It can be quickly disassembled to pass through 36" doorways, and is easy to operate. It features movable weights, variable speed drive, and is easy to load and transport.

STI-2807



STI-2420



STI-3030



STI-4430



| ELECTRIC             | STI-2807                       | STI-2420                       | STI-3030                       | STI-4430                       |
|----------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|
| Motor                | 7.5HP - 3PH                    | 20HP - 3PH                     | 30 HP - 3 PH                   | 30 HP - 3 PH                   |
| Power Source         | 220/230 VAC<br>1 or 3 PH 60 Hz | 220/230 VAC<br>1 or 3 PH 60 Hz | 220/230 VAC<br>1 or 3 PH 60 Hz | 220/230 VAC<br>1 or 3 PH 60 Hz |
| Power Cord           | 25 FT                          | 25 FT                          | 25 FT                          | 25 FT                          |
| Vac Hose Connection  | 3 IN x 25 FT X2                | 3 IN x 25 FT X2                | 3 IN x 25 FT X2                | 3 IN x 25 FT X2                |
| Weight               | 733 LB                         | 978 LB                         | 1,320 LB                       | 1,460 LB                       |
| Tool RPM             | 300-750 RPM Variable           | 250-750 RPM                    | 300-750 RPM Variable           | 250 - 750 RPM                  |
| Number of Tools      | 6                              | 12                             | 12                             | 24                             |
| Tool Style           | EG Attachment System           | EG Attachment System           | EG Attachment System           | EG Attachment System           |
| Dimensions L x W x H | 72" x 28" x 50"                | 75" x 27" x 50"                | 86" x 30" x 52"                | 80" x 44" x 52"                |

## STI TOOL HOLDERS

### STI EDGE PLATE

Holds all STI tooling & diamonds. Cuts within 1/2 inch from edge. Covers more SF/M<sup>2</sup> than STI's previous tool plate. Eliminates the need for hand-grinding to finish edges!

Fits our most popular Prep/Master® models: 2807 & 3030. Use 7-3/8" x 1" Adapter with edge plate for STI-3030 to clear gear box lip.

885002807 fits STI-2807

885003030 fits STI-3030

885000738 adapter for STI-3030



### MORFLEX COUPLER

Provides flexibility for the tools to follow the contour of the floor. Good replacement part to have on hand for less downtime. Three styles available.



880000502

Size 502 - Standard Flex

880000602

Size 602 - Standard Flex

880000702

Size 702 - Rigid for Flattest Cut

### EG ADAPTER PLATE - "QUICK CHANGE"

Attaches to modified STI tool plate for after market assembly. Designed for use with the EG Metal Bond Diamond and EG Adapter-Velcro. Mounts using 2 bolts included.



57000014

### E/Z BACKERS

Bolts to E/Z plug holder. Velcro backing securely holds diamond pads in place. Velcro backing allows for fast and easy diamond pad replacement.



#### ALUMINUM MILLED HOLDER

Aluminum backer with machined 5/8"-11 arbor

803000001 - 3 inch

804000001 - 4 inch



#### RUBBER HOLDER

Rubber backer with 5/8"-11 arbor

803000003 - 3 inch

804000003 - 4 inch



#### BAKLITE HOLDER

Hot-pressed rigid baklite with 5/8"-11 arbor

803000002 - 3 inch

804000002 - 4 inch

## Prep/Master® Propane GRINDERS

### Prep/Master® STI-2818LP

The model 2818LP has an 18HP propane-powered motor that eliminates the need for transporting a generator to the job site. With a small footprint and lightweight, this grinder is ideal for difficult to access areas, and also make it easy to load and unload. This model is recommended for projects less than 2,000 square feet.

### Prep/Master® STI-2418LP

The STI-2418LP is a medium-capacity grinder designed for projects greater than 5,000 square feet. It combines the production capacity of a larger machine with the maneuverability of a smaller grinder. The STI-2418LP is powered by an 18HP Kawasaki propane motor.

### Prep/Master® STI-3038LP

The STI-3038LP has the same robust design as the model STI-3030, but is powered by a 38HP Kawasaki propane motor. It features a movable weight system for multiple applications, and is recommended for projects greater than 10,000 square feet.

### Prep/Master® STI-4438LP

This model is the propane driven version of the high capacity STI-4430, but without the added weight of the electric motor. It is driven by a 38HP Kawasaki propane engine and has a polishing capacity of 20,000 square feet per hour. The STI-4438LP can be loaded and unloaded by a single worker.

| PROPANE              | STI-2818LP           | STI-2418LP           | STI-3038LP           | STI-4438LP           |
|----------------------|----------------------|----------------------|----------------------|----------------------|
| Motor                | Kawasaki 18HP LP     | Kawasaki 18HP LP     | Kawasaki 38HP LP     | Kawasaki 38HP LP     |
| Motor RPM            | 2,200-3,650 RPM      | 2,200-3,650 RPM      | 2,200-3,650 RPM      | 2,200-3,650 RPM      |
| Vac Hose Connection  | 3 IN x 25 FT         | 3 IN x 25 FT         | 3 IN x 25 FT         | 3 IN x 25 FT         |
| Weight               | 829 LB               | 895 LB               | 1,084 LB             | 1,315 LB             |
| Tool RPM             | 366-500 RPM          | 366-500 RPM          | 366-500 RPM          | 366-500 RPM          |
| Number of Tools      | 6                    | 12                   | 12                   | 24                   |
| Tool Style           | EG Attachment System | EG Attachment System | EG Attachment System | EG Attachment System |
| Dimensions L x W x H | 73" x 30" x 50"      | 78" x 27" x 48"      | 86" x 30" x 48"      | 78" x 44" x 50"      |

STI-2818LP



STI-2418LP



STI-3038LP



STI-4438LP



## CONCRETE PREP TOOLS

### #00 PREP TOOL

#### Productive Removal with Smooth Profile

Productive metal bond tools used to remove black mastic, epoxy, adhesive, and thin-set. Great price with a variety of bonds for concrete condition. Recommended when polishing is to be provided.



- 540243000 Regular Bond
- 571522332 Soft Bond
- 571522325 Hard Bond
- 571522326 Super Hard

### #00 PCD EG PREP TOOL

#### Super Fast Removal with Rough Profile

Fast cutting, aggressive metal bond tools used to remove black mastic, epoxy, adhesive, and thin-set. NOT recommended when polishing is to be provided - leaves a rough profile.



One set consists of 50% right-handed tools and 50% left-handed tools.

- 571603418 Right-hand PCD Tool
- 571603412 Left-hand PCD Tool

## GROUT PANS

### EG GROUT PANS

The rotary action of the Prep/Master® pushes the epoxy into the pin holes from multiple directions to push air out and fill in the holes!



For use on concrete and terrazzo floors with the EGT and TPS Diamond Systems.

- Fills the pin holes in terrazzo more thoroughly than the conventional way of hand troweling and buffing the epoxy into the holes
- Used on the Prep/Master® or any other Rotary machine
- Velcro-backed for easy tool change
- Lasts over 10,000SF/929 M<sup>2</sup>

640900035

## STI BURNISHER

### PMB-21

Ensures maximum speed while delivering superior results in substrate polishing!

- A low profile deck with bumper skirting
- Lower torque
- Tilt back deck design for quick pad changes
- Higher RPM burnishing speeds deliver superior wet look shine
- Powerful Kawasaki 18 HP 603cc engine
- EnviroGard emissions monitoring system and catalytic mufflers lower CO, HC and NOx emissions
- Standard water tank for wet operation only
- Uses STI CASH Dots Diamonds



Propane Version - Item #808000211  
Electric Version - Item #808000210



## STI DIAMOND SYSTEMS

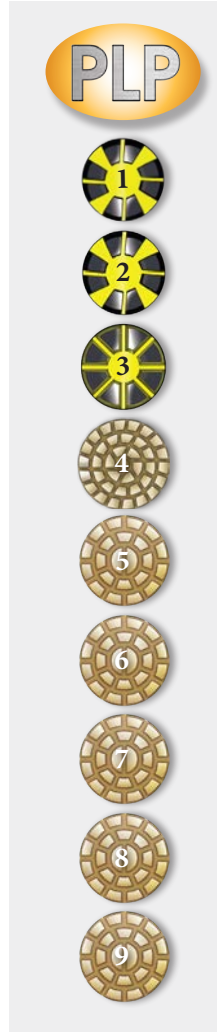
STI Diamond Systems are coordinated metal and resin bonded diamond systems that polish and/or restore concrete, terrazzo, marble, or granite flooring using any of the eight models of Prep/Master® machines.

Each system is only to be used in correct numbered order in order to achieve best results. All tools are color-coded to indicate a matched system.

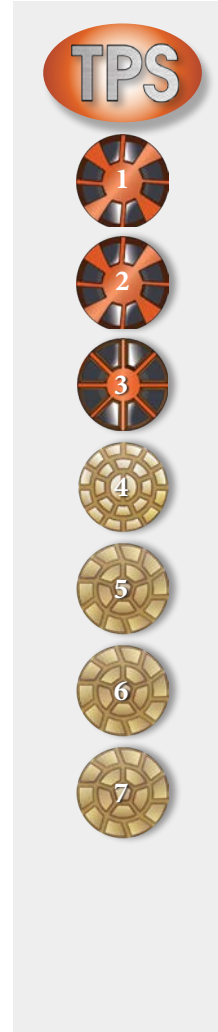
### Concrete Polishing



### Planetary



### Terrazzo Polishing



### Marble/Terrazzo Restoration



540574001 EGT #1  
540574002 EGT #2  
540574003 EGT #3  
540574004 EGT #4  
540574005 EGT #5  
540574006 EGT #6  
540574007 EGT #7  
540574008 EGT #8

527680001 PMW #1  
527680002 PMW #2  
527680003 PMW #3  
527680004 PMW #4  
527680005 PMW #5  
527680006 PMW #6  
527680007 PMW #7

530400001 CLC #1  
530700002 CLC #2  
530746003 CLC #3  
530752004 CLC #4  
530860005 CLC #5  
530870006 CLC #6  
530880007 CLC #7

585400001 PLP #1  
585400002 PLP #2  
585400003 PLP #3  
585400004 PLP #4  
585400005 PLP #5  
585400006 PLP #6  
585400007 PLP #7  
585400008 PLP #8  
585400009 PLP #9

640900001 TPS #1  
640900002 TPS #2  
640900003 TPS #3  
640900004 TPS #4  
640900005 TPS #5  
640900006 TPS #6  
640900007 TPS #7

**21-inch Pads**  
390210001 MG2 #1  
390210002 MG2 #2  
390210003 MG2 #3  
390210004 MG2 #4  
390210005 MG2 #5  
390210006 MG2 #6  
390210007 MG2 #7  
390210008 MG2 #8A  
390000002 MG2 #8B

**17-inch Pads**  
390170001 MG2 #1  
390170002 MG2 #2  
390170003 MG2 #3  
390170004 MG2 #4  
390170005 MG2 #5  
390170006 MG2 #6  
390170007 MG2 #7  
390170008 MG2 #8A  
390000002 MG2 #8B

All EG tools on this page are built with the patented EG Quick Change System (Patent 8,192,255).

### DIAMAPRO SPEEDI EDGE



*Transform Your Standard Angle Grinder/Polisher Into An Effective Planer!*

The Scoot is a simple and easy to use device that will transform your standard angle grinder or polisher into an effective planer! It is universal, is available in three sizes and is compatible with every grinder.

### METABO GRINDER & POLISHER KITS



**7" Surface Prep Kit**  
Includes a Metabo W24-230 Grinder, Dust Shroud and D-ring handle.



**Metabo Polisher Kit**  
Includes a Metabo PE12-175 Variable Speed Polisher, 5" Backer pad and dust shroud.



**5" Surface Prep Kit**  
Includes a Metabo WE15-125 HD GED Grinder, Dust Shroud and carrying case.



**Tuck Point/Crack Chaser Kit** - Includes a 5" Metabo W9-125 Grinder, Dust hood

### METABO KITS WITH SPEEDI EDGE PACKAGE



**5" Surface Prep Kit with a Diamapro Speedi Edge Mini and Dust Shroud**



**7" Surface Prep Kit with a Diamapro Speedi Edge Max and a Premium Dust Shroud**



**Metabo Polisher Kit with a Diamapro Speedi Edge Standard, 5" Velcro Backer Pad and Dust Shroud**

### DIAMAPRO EZ KNEEL



As you use the DiamPro EZ Kneel, you will find that by being supported in a kneeling position and by only having to swivel your knees to move you will eliminate that normal wear and tear that abuses your body. Both the seat and chest support different angles, different heights, and slide on a rail front to back. This allows you to use both hands in different working positions while your back and knees are fully supported, and you can control your movement with your feet and toes. The support is a comfortable dual density foam which connects and disconnects quickly.

### DIAMAPRO DEMON SWING MACHINE



The Demon is a low speed buffer ergonomically designed to be easy to hold onto, back wheels allow the operator to move in a forward to back motion rather than a side to side swing motion. The Diamapro Demon has many uses and can accept a variety of tooling to assist in prepping, sanding, and polishing a variety of concrete and stone surfaces.

### U. S. SAWS DUST BUGGY



Electric Dust Buggy - Joint Cleanout Saw  
Portable, adjustable, lightweight joint cleanout saw perfect for indoor joint work. Its up-cut blade rotation allows debris to be removed from joints.

### SMITH SHAVERS



**FS200**  
*Electric*

FS200™ combination scarifier/grinder with feathering wheel is the perfect for users looking for a simple all-in-one lightweight, portable solution to remove coatings, surface-prep and lightly scarify any floor surface with a variety of optional cutter drums to produce SP3 - SP9 surface profiles.



**FS300D**  
*Electric, Gas or Propane Models*

The FS300D™ is the professional's reliable, every-day, cost-effective heavy-duty walk-behind surface preparation choice. The only scarifier that removes up to 15" wide with high-precision cutting action – while delivering more scarifying power – resulting in twice the production of the competition.



**FS351**  
*Electric, Gas, or Propane Models*

Redesigned all-steel chassis with flexibility for use alone or with your equipment, lockable depth-control settings for consistent removal in the "impact zone," up to 2x faster removal speeds with adaptable changes for diamond shaving, rotoplaning or carbide scarifying, re-designed vacuum pickup location to contain debris. Lower vibration and extended bearing life, new lifting carriage with height-adjustment lever, fewer moving parts to increase uptime

### DIAMAPRO WALK-BEHIND SCRUBBER



*Rugged Economical, Dependable  
Automatic Floor Scrubbing*

Wet scrub and dry vacuum in one pass. The brush-driven ProScrub is inexpensive to purchase and maintain. Fast and efficient, it's very user friendly. 24 volt system delivers approximately 3 hours run time when fully charged. Exceptionally simple to operate and maintain.

### DIAMAPRO 27" BURNISHER



The newly designed and aggressively priced DiamaPro 27" burnisher has a rugged, solid steel body design with an ultra low 3 $\frac{3}{4}$ " profile for buffing and polishing under racks and hard to reach areas. The DiamaPro 27" also includes an advanced composite polymer pad driver and dust control upgrade.

### HAND-HELD MIXING DRILL



A powerful 14.5 Amp motor allows mixing of up to 200 pounds of high-viscosity materials ranging from epoxy, mortars, plasters and cement to quartz-containing resins and flooring compounds, as well as insulation and other materials.

### TAYLOR WALK-BEHIND SCRAPER



464-R can tackle the hard-to-remove projects that are beyond the capabilities of self-propelled strippers that don't have quick reverse and variable speed controls.

The new 464-R has all the control you could ask for at a price that is still a mere fraction of competitive self-propelled machines.

### ELECTRIC DUAL POLYUREA GEAR PUMP



Blend and propel 2-part polymers with U.S. Saws' Electric Dual Component Polyurea Gear Pump. When duality is necessary to mix the different ingredients to create the ideal polymer substance and then apply it, use U.S. Saws pump. For a guaranteed perfectly mixed polymer, this dual component pump will not fail. To alternate between 1:1 and 2:1 liquid ratio the sprockets can be changed with little effort and convenience.

### DIAMAPRO PERFECT LINE



*One-third the cost, One-third the time  
and all the precision.*

One person can apply tape to mask painted safety lines or permanent safety tape more that 3X faster than two workers using the traditional taping method. The DiamaPro Perfect Line has adjustable width guides allowing lines from 2 to 8 inches. Optional 4 inch guide allows application of safety tape. Integrated chalk line stud and pointer deliver superior and reproducible quality.

### MEGA HIPPO MIXER



PORTAMIX MEGA HIPPO® Mixing Stations – Mix, Transport and Pour Up to Six 50-lb. Bags in Minutes.

Mixing multiple batches is faster and easier with the new MEGA HIPPO liner canister system. Cement screeds, grout, mortar, textured coatings, sealants, adhesives and other selfleveling compounds can be mixed quickly. The MEGA HIPPO boosts productivity, lowers labor costs and reduces physical effort.

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