



# **U.S. SAWS™**

**BUILT FOR PROFESSIONALS**



## **2024 SURFACE PREP CATALOG**



**877-817-6687 | [www.USSAWS.com](http://www.USSAWS.com)**



U.S.SAWS' professional surface preparation equipment line includes dust-free tools for cutting and widening joints, grinding and polishing concrete, decorative concrete cutting, and vacuums for collecting dust. Accessories available include dust shrouds for your existing tools and a full line of diamond blades, cup wheels, polishing pads, and resins for cutting, grinding, and polishing concrete on hand-held and walk-behind equipment.

U.S.SAWS surface preparation products are designed for professional contractors focusing on concrete repair and surface preparation where time and dust control are critical.

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# CONCRETE GRINDERS & DUST SHROUDS

## TC-7 STAND-UP EDGER



The U.S.SAWS TC-7 Stand-Up Edger is designed to give the operator the feel of a hand-held grinder while maintaining a comfortable upright position. A rear control lever allows the operator to adjust the grinder pitch, while the front handle allows side-to-side movement for complete control and the ability to feel the contours of the surface being ground.

The TC-7 is powered by a Metabo 24-230 15 AMP grinder. The unit comes complete with U.S.SAWS G2 Dust Shroud 7" 24 Segment Turbo Cup Wheel INCLUDED—optional Variable Speed Control for polishing available.

SCAN FOR MORE  
INFORMATION ON THE TC-7



TC-7 SPECIFICATIONS	
Part Number	SX67000
Power Source	Metabo 24- 230 15 AMP 6600 RPM
Includes	Metabo 24-230, 7" 24 segment turbo cup wheel and shroud
Power Requirements	115V 15A
Grinding Wheels Used	7" Diamond Cup Wheels, PCDs, ZEC Wheels, EZ Edge Ceramic Wheels, Polishing Pads
Weight	49lbs
TC-7 POLISHING PACKAGE SPECIFICATIONS	
Part Number	SX67000-PKG
Power Source	Metabo 24- 230 15 AMP 6600 RPM
Includes	Metabo 24-230, Dust Shroud, Variable Speed Control and Polishing Tooling Kit
Power Requirements	115V 15A
Weight	49lbs

## TC-7 POLISHING PACKAGE ADD-ONS



### VARIABLE SPEED CONTROL BOX

Add to the TC-7 to make it a variable speed polisher!

**Part Number:** SX67099



### POLISHING SET

Includes: 7" 18 Segment Bi-Turbo Cup Wheel, 7" Steel Backing Pad, 7" set of Honeycomb resin pads #50 - #3000, and E&F Nuts

**Part Number:** SX-TC7



# CONCRETE GRINDERS & DUST SHROUDS



## 7" METABO PRO GRINDER PACKAGE

Includes: Metabo W24-230 15 AMP, 6,600 RPM grinder, U.S.SAWS 7" Generation 2 convertible dust shroud, 7" loop handle, allen wrench and (2) 7" 12 segment turbo cup wheels

**Power:** 15 AMP, 6,600 RPM

**Part Number:** SX60006PPG2

*\*See page 23 for part number- CW7TR12SLTB included in the description*



## 7" METABO PREMIUM GRINDER PACKAGE

Includes: Metabo W24-230 15 AMP 6,600 RPM or Metabo W24-180 8,500 RPM grinder, U.S.SAWS 7" Generation 2 convertible dust shroud, loop handle, adapter nuts, spanner wrench, allen wrench and 7" 24 segment cup wheel

**Power:** 15 AMP, 6,600 RPM

**Part Number:** SX60006CG2

**Power:** 15 AMP, 8,500 RPM

**Part Number:** SX60010CG2

*\*See page 23 for part number- CW7TR24SDB included in the description*

## 7" SHROUD KITS

### 7" PRO DUST SHROUD KIT



Custom made to fit: Bosch, DeWalt, Hilti, Makita, Metabo, and Milwaukee model grinders

Includes: convertible style dust shroud and aluminum adapter ring

### 7" DELUXE DUST SHROUD KIT



Custom made to fit: Bosch, DeWalt, Hilti, Makita, Metabo, and Milwaukee model grinders

Includes: convertible edging style dust shroud, aluminum adapter ring, long and short pro blade nuts, and blade nut wrench

## 7" GRINDER ACCESSORIES

### 7" UNIVERSAL DUST SHROUD



Includes: 7" convertible edging style dust shroud, (3) polyurethane adapter rings, and collar clamp. Fits 7" & 9" 15 AMP grinders manufactured by: Bosch, DeWalt, Hitachi, Makita, Metabo, or Milwaukee

**Part Number:** SX65807U

### 7" HUB DUST SHROUD



Includes: polyurethane convertible edging style shroud only; designed to be used with Metabo 7" & 9" Grinders

**Part Number:** SX65807M

### 7" LOOP HANDLE ASSEMBLY



Fits on a variety of grinders and provides increased operator comfort

Includes: loop handle with rubber grip, bolts, and lock washers

**Part Number:** SX73907

### CUP WHEEL MOUNTING NUTS



Short - 4.5" Zec  
Short with 2 Spacers  
Medium with 1 Spacer  
Long - 7" Zec  
B-CV & C1 Set  
E & F Set

05-69003  
05-69001  
05-69006  
05-69004  
SX50502  
SX50503

# CONCRETE GRINDERS & DUST SHROUDS



## 5" PRO GRINDER PACKAGE

Includes: Metabo WEV15-125 Quick HT 13.5 AMP, 2,800 - 9,600 RPM grinder, 5" convertible hub dust shroud and 4.5" 9 segment turbo cup wheel

**Power:** 2,800-9,600 RPM

**Part Number:** SX65000EC

*\*See page 23 for part number- CW45TR9PTB included in the description*



## 5" PREMIUM GRINDER PACKAGE

Includes: Metabo WEV15-125 QUICK HT 13.5 AMP, 2,800 to 9,600 RPM grinder or Metabo W11-125 11 AMP 11,000 RPM grinder, 5" convertible dust shroud, loop handle, 4.5" 10 segment cup wheel, adapter nuts, spanner wrench, and allen wrench

**Power:** 2,800-9,600 RPM

**Part Number:** SX65000C

**Power:** 11,000 RPM

**Part Number:** SX65005C

*\*See page 23 for part number- CW45TR10SDS included in the description*

## 5" SHROUD KITS



### 5" PRO DUST SHROUD KIT

Custom made to fit: Bosch, DeWalt, Hilti, Makita, Metabo, and Milwaukee model grinders.

Includes: convertible style dust shroud and aluminum adapter ring



### 5" DELUXE DUST SHROUD KIT

Custom made to fit: Bosch, DeWalt, Hilti, Makita, Metabo, and Milwaukee model grinders

Includes: convertible dust shroud, aluminum adapter ring, long and short pro blade nuts, blade nut wrench, and allen wrench

## 5" GRINDER ACCESSORIES



### 5" LOOP HANDLE ASSEMBLY

Fits on a variety of grinders and provides increased operator comfort. Includes: loop handle with rubber grip, bolts, and lock washers

**Part Number:** SX53900



### 5" METABO HUB DUST SHROUD

For use with most 5" Metabo Grinders. Includes: polyurethane convertible edging style shroud

**Part Number:** SX65852H



# CONCRETE POLISHING



## 5" PRO POLISHING ASSEMBLY

Includes: Metabo PE15-30 variable speed polisher (13 AMP, 800 to 3,000 RPM), 5" convertible dust shroud, 5" loop handle, and 5" flexible backing pad (part number: PPB5BP).

**Part Number:** SX65005CP



## 7" PRO POLISHING ASSEMBLY

Includes: Metabo PE15-30 variable speed polisher (13 AMP, 800 to 3,000 RPM), 7" convertible dust shroud, 7" loop handle, and 7" flexible backing pad (part number: PPN7BPF).

**Part Number:** SX60006CP

## POLISHING SHROUD KITS



### 5" SHROUD KIT

Designed for the 5" Metabo PE15-30  
Includes: convertible style dust shroud, adapter ring, and 5" backing pad

**Part Number:** SX65218



### 7" SHROUD KIT

Designed for the 7" Metabo PE15-30  
Includes: convertible style dust shroud, adapter ring, and 7" backing pad

**Part Number:** SX60218

## POLISHING ACCESSORIES



### STANDARD CONCRETE POLISHING PAD PACKS

Set requires a backing pad, which is sold separately  
Includes Grits: #50, #100, #200, #400, #800, #1500, #3000  
**Part Number (5" Package):** PPN5GPACK  
**Part Number (7" Package):** PPN7GPACK

### HONEYCOMB CONCRETE POLISHING PAD PACKS

Set requires a backing pad, which is sold separately  
Includes Grits: #50, #100, #200, #400, #800, #1500, #3000  
**Part Number (5" Package):** PHN05PACK  
**Part Number (7" Package):** PHN07PACK

## VSG-10 STAND-UP GRINDER



The VSG-10 (Variable Speed Grinder) is an easy-to-use concrete floor grinding and polishing machine that will prep and polish concrete surfaces in areas larger equipment cannot access. The floor grinder and polishing tool are excellent for large and small job sites.

### VSG-10 SPECIFICATIONS

Part Number	SX61000
Power Requirement	115V 15 AMP Electric
Max RPM	400 - 1,500
Grinding Wheels Used	Fast Change Diamonds, PCDs, and Polishing Pads
Weight	165 lbs



# JOINT CLEAN-OUT SAW

## MARK-III DUST BUGGY | JOINT CLEAN-OUT SAW



The Mark-III is a high-performance, high-precision saw designed to clean out control joints, remove the old joint filler, and make straight, accurate cuts in concrete up to 2" deep. A specially designed blade guard allows the operator to see the blade yet still covers 98% for excellent dust control and a high degree of accuracy. The handle and frame are designed for more stability and adjustable height that rotates to get closer to walls or racks.

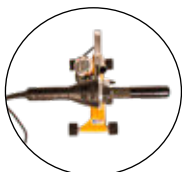
When the MK-III is paired with the Tiger Tooth Blades, this machine will remove polyurea joint filler.

### FEATURES:

- Electric, portable joint clean-out saw ideal for joint clean-out, joint filler removal, decorative concrete, and concrete cutting
- Solid aluminum chassis provides a durable and stable machine to allow for straight, accurate cuts
- The vacuum port allows for dust-free operation
- Blade guard allows the operator to see the blade
- Adjustable blade depth with up to 2 cutting depth
- Powered by a Metabo W24-230 15 Amp grinder
- Up-cut blade rotation cleans debris out of the joint



ALUMINUM ALLOY  
CHASSIS



ROTATING  
HANDLE



EQUIPPED WITH  
METABO

SCAN FOR MORE  
INFORMATION ON THE MARK-III



MARK-III SPECIFICATIONS	
Part Number	SX13700
Grinder	Metabo W24-230
Output Power	15 Amp Electric
Power Requirements	115V, 60Hz
Max RPM	6,600
Max Cutting Depth	2"
Blade Size	7" or 8" Dry Diamond
Blade Width	.090", .125", .250"
Arbor Size	7/8"
Dust Collector Size	200 CFM+
Weight	51 lb



# JOINT CLEAN-OUT SAW

## JS-131 GAS POWERED | JOINT CLEAN-OUT SAW



The JS-131 is a Joint Clean-out Saw/Mill designed to clean-out existing control joints to prepare for new joint fill application or remove failing or deteriorated existing joint fill material. This machine can be used to remove polyurea, epoxy, and polyurethane joint fill materials. This JS-131 has several key features to provide accuracy, high production rates, and a safe working environment.

The joint clean-out saw uses dry diamond blades and cuts to a maximum depth of 3". It features a secure screw-down depth control for added precision and a safety power source: a 13 HP Honda gas engine.

### FEATURES:

- Gas walk-behind mill used for joint clean-out, concrete sawing, and trench cutting
- Up-cut blade rotation with a vacuum port on the front of the blade guard allows for easy and efficient dust collection
- This machine is designed to mill out dirt and debris from existing control joints before filling, or to remove existing joint fill material in need of replacement
- Production speed is greatly dependent upon job site conditions



ADJUSTABLE DEPTH



BLADE SPACERS



HONDA GAS ENGINE

SCAN FOR MORE  
INFORMATION ON THE JS-131



### JS-131 SPECIFICATIONS

Part Number	SX77131
Engine Brand/ Fuel Type	Honda GX 390/ Gasoline
Max RPM	5,850
Max Cutting Depth	3"
Blade Sizes	8" to 10" Dry Diamond
Max Width	Single Blade: .500" Multiple Blades: 1.5"
Minimum Blade Width	.095"
Blade Width	.095",.110",.125",.187",.250",.375",.500"
Arbor Size	1" with Drive Pin Hole
Dust Collector Size	350+ CFM
Weight	200 lb

# JOINT CLEAN-OUT SAWS

## JS-160P PROPANE POWERED | JOINT CLEAN-OUT SAW



The JS-160P is a Certified Propane Powered Joint Clean-out Saw/Mill designed to clean-out existing control joints to prepare for new joint fill applications or remove failing or deteriorated existing joint fill material. This machine can be used to remove polyurea, epoxy, and polyurethane joint fill materials. This machine is designed for large joint clean-out projects where a certified propane power source is preferred over gas or electric.

The 479cc Briggs and Stratton Vanguard V-Twin, a certified propane engine, powers the saw. It features an electric start, and the twin-cylinder design has reduced vibration.

### FEATURES:

- Equipped with a CO monitor
- Up-cut blade rotation removes debris and material from the joint and ejects it up toward the vacuum port
- Versatile blade configurations provide solutions for joint clean-out and spalled joint restoration
- Redesigned belt drive system for easier maintenance and longer wear life
- Front and rear pointer guides for accuracy
- Screw jack depth adjustment and “quick lift” blade retraction



ADJUSTABLE  
DEPTH



CARBON MONOXIDE  
MONITOR



ELECTRIC  
START

SCAN FOR MORE  
INFORMATION ON THE JS-160P



### JS-160P SPECIFICATIONS

Part Number	SX77160
Fuel Capacity / Engine Size/ Brand	14 lbs (3-4 hour run time), V-Twin 479CC, 16 HP Vanguard Propane Engine
Max RPM	5,850
Max Cutting Depth	3"
Blade Sizes	8" to 10" Dry Diamond
Minimum Blade Width	.095"
Blade Width	.095", .110", .125", .187", .250", .375", .500"
Max Width	Single Blade: .500" Multiple Blades: 1.5"
Arbor Size	1" with Drive Pin Hole
Dust Collector Size	350+ CFM
Weight	240 lb

# JOINT CLEAN-OUT SAW

## MC-45 | MILLING/SAW MACHINE

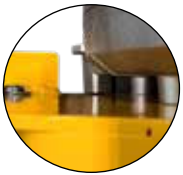


The MC-45 is a concrete milling machine used for cutting out spalled joints and other applications where concrete needs to be removed. The milling machine will remove up to 1-1/2 inches deep and 1-1/2 inches in width in one pass and can utilize a variety of blade and spacer combinations. The saw is equipped with a 15 amp Metabo gear reduction grinder and can effectively remove 1" wide by 1/2" deep at 2 feet per minute.

This machine is designed with a heavy-duty steel frame and a unique wheel configuration to roll over existing cuts and joints.

### FEATURES:

- Electric, portable milling machine used for cutting out spalled joints and other applications
- Forward-mounted handle to keep forward pressure on the blades
- Excellent dust collection capabilities
- Cuts out existing damaged joints up to 1.5" wide and 1.5" deep in a standing position
- Can run 2 feet per minute at 1" wide and 1/2" deep
- The design gives the user up to 8" of milling width (multiple passes) without destabilizing the machine



INTEGRATED FRONT  
POINTER



MULTIPLE BLADE  
STACK



POWERED BY  
METABO

SCAN FOR MORE  
INFORMATION ON THE MC-45



### MC-45 SPECIFICATIONS

MC-45 SPECIFICATIONS	
Part Number	<b>SX45000</b>
Grinder	Metabo MFE40-5
Output Power	15 AMP - 20 AMP
Power Requirements	120V
Max RPM	5,000
Max Cutting Depth	1 1/2"
Blade Size	4", 4.5", 5"
Max Width	Single Blades: .090" Multiple Blades: 1.5"
Arbor Size	7/8"
Dust Collector Size	200 CFM+
Weight	47 lb

# JOINT CLEAN-OUT SAW

## MC-800 PROPANE “JOINT HOG” | MILLING MACHINE



The MC-800P “Joint Hog” is a milling saw designed to remove up to 4” in width and 1-3/4” in depth of concrete to repair spalled joints. It can also be used for grooving, cutting inlays, and to prep for permanent line striping in floors. This machine uses closely spaced diamond blades to cut away deteriorated concrete. It leaves a textured, clean surface that requires no additional chipping or cutting before repairing or filling.

The “up-cut” direction of the blades ejects the concrete millings upwards, where a specialized “vacuum plenum” blade guard will collect the debris and dust.

### FEATURES:

- Powered by a “certified” Propane 16 HP Vanguard V-Twin engine
- Electric start with a CO monitor
- Frame is fully box welded of high-quality heavy gauge steel
- Polyurethane blade guard seals help contain dust
- Solid rear axle serves as the chassis’ lifting pivot point for a nearly indestructible platform
- Up-cut blade rotation removes debris and material from the joint



ADJUSTABLE DEPTH



ADJUSTABLE WIDTH



ELECTRIC START

SCAN FOR MORE  
INFORMATION ON THE MC-800



### MC-800 SPECIFICATIONS

Part Number	SX77160WC
Fuel Type	Propane
Engine/ Tank	16 HP Vanguard V-Twin Certified Propane - Electric Start , Vapor - 20 lb
Max RPM	5,850
Max Cutting Depth	1-3/4” (8” Blade) Fully Adjustable
Max Cutting Width	up to 4”
Arbor Size	1” with Drive Pin Hole
Blade Size	8”
Blade Width	.125 & .150
Dust Collector Size	400+ CFM is recommended
Weight	240 lb



# CRACK CHASING SAWS

## CC-100 WALK BEHIND CRACK CHASING SAW



The CC-100 is the fastest and most productive walk-behind crack chaser on the market today. Operators have a clear view of the cutting blade of the CC-100 by pulling the saw backward. Its unique pivoting system allows the saw to cut in tight curves effortlessly while avoiding stopping and restarting.

CC-100 SPECIFICATIONS	
Part Number	<b>SX90102</b>
Description	Walk-Behind Crack Chaser
Power Source	Honda GX270
Max RPM	7,500
Max Cutting Depth	1"
Blade Diameter	6" Dry Diamond
Blade Width	.250", .375", .500"
Arbor Size	5/8" with Drive Pin Hole
Weight	150 lb

## 5" CRACK CHASER ASSEMBLY



(Blade sold separately)

The 5" Crack Chaser saw is powered by a 5" Metabo grinder WE15-125 or a 4.5"/5" Metabo W11-125. The Crack Chaser is a hand-held saw designed to rout out random cracks or cut concrete while collecting dust. The grinder is great for cutting out mortar or grout joints.

CRACK CHASER SPECIFICATIONS		
Part Number	<b>SX55010</b>	<b>SX55014</b>
Grinder Make/Model	Metabo WEV15-125 QUICK HT	Metabo W11-125 QUICK HT
Power	13.5 AMP	11 AMP
RPM	2,800-9,600	11,000
Power Requirements	120V, 60Hz	120V, 60Hz
Max Cutting Depth	1-1/4"	1-1/4"
Blade Diameter	4", 4.5" or 5"	4", 4.5", or 5"
Blade Width	.090, .125, .187, .250, .375	.090, .125, .187, .250

## HAND-HELD CUT VAC



The hand-held Cut-Vac is designed for routing out cracks or cutting concrete up to 1-1/8" deep while collecting the dust. The saw is also available as a stand-up unit, making cutting straight decorative cuts or cleaning out control joints faster and easier.

CUT-VAC SPECIFICATIONS	
Part Number	<b>SX70000</b>
Description	Hand-Held Crack Chaser
Grinder/Motor Make/Model	Metabo W24-180
Power	15 AMP
Max RPM	8,500
Max Cutting Depth	1-1/8"
Blade Diameter	7" or 8"
Blade Width	.250", .375"
Arbor Size	7/8"
Weight	27 lb

# INDUSTRIAL DUST COLLECTION VACUUMS

## ULTRA VAC 1250 - GAS



The Ultra-Vac 1250-G is a heavy-duty vacuum designed for collecting concrete dust where a gas-powered engine is most convenient. The gas vac is designed for use with the U.S.SAWS JS-160P, JS-131, CC-100, and various early-entry saws. The wide, flat wheels make it a good choice for early entry control joint cutting, as they will lessen the possibility of indentations in the slab. This vac is constructed of an all-steel tube frame with a polyethylene body for years of use and abuse.

The Ultra Vac is powered by a Honda gas engine and produces 450 CFM. The vac comes equipped with a 25-foot 3" hose.

### FEATURES:

- Equipped with a Honda GX240 gas engine
- Tube steel frame with a polyethylene body
- Equipped with front & rear handles for easy transportation
- Manual filter-clearing mechanism (*as required by OSHA guidelines*)
- 25 ft 3" Diameter hose included
- Used With Joint Clean-out Saws, Crack Chasers, Early Entry Saws, Scarifiers, Line Stripe Removers
- Longopac bagging system is available
- HEPA filters are available



DURABLE WHEELS



3" HOSE



HONDA GAS ENGINE

SCAN FOR MORE  
INFORMATION ON THE ULTRA VAC 1250- GAS



### ULTRA VAC 1250 GAS SPECIFICATIONS

ULTRA VAC 1250 GAS SPECIFICATIONS	
Part Number	SX50005G
CFM	450
Water Lift	115"
Dust Bin	12.5 Gallons
Engine	Honda GX240
Power Supply	Gas
Filter Size	18.3 sq. ft.
Hose Size	3" x 25 ft.
Frame / Body	Tube Steel / High Density Polyethylene
Weight	150 lbs

# INDUSTRIAL DUST COLLECTION VACUUMS

## ULTRA VAC 1250 - PROPANE



The Ultra-Vac 1250-P is a heavy-duty vacuum designed for collecting concrete dust where a propane-powered engine is most convenient. The 1250-P is the preferred vacuum system for the JS-160P Joint Clean-out Saw, the MC-800P Joint Hog, and other equipment that needs a powerful dust collector powered by propane. The vacuum is constructed of an all-steel tube frame with a polyethylene body for years of use and abuse.

The Ultra Vac is powered by a 408cc Vanguard Certified Propane engine with an electric start and produces 450 CFM. The vac comes equipped with a 25-foot 3" hose.

### FEATURES:

- Durable steel frame with polyethylene body built tough for wear & tear on the construction site
- Electric start Vanguard engine
- 25 Ft 3" diameter hose included
- Dust bin has 12.5-gallon dust capacity
- Dust bin is trash bag friendly and is easy to empty
- Can be used with the U.S.SAWS Bagger Frame
- Manual filter cleaning (*as required by OSHA guidelines*)
- Front & rear handles for easy transportation up & down stairs and in & out of vehicles



14HP VANGUARD



3" HOSE



20LB PROPANE TANK

SCAN FOR MORE  
INFORMATION ON THE ULTRA VAC 1250- PROPANE



ULTRA VAC 1250 PROPANE SPECIFICATIONS	
Part Number	SX50005PG
CFM	450
Water Lift	115"
Propane Tank	20 lbs
Dust Bin	12.5 Gallons or Optional Bagger System (#SX50110)
Power Source	14HP Vanguard 408cc Horizontal Propane Motor
Filter Size	18.3 sq. ft. - Poly Felt with Manual Clearing Shaker
Hose Size	3" x 25 ft.
Frame / Body	Tube Steel / High Density Polyethylene
Weight	230 lbs

# INDUSTRIAL DUST COLLECTION VACUUMS

## ULTRA VAC 1250 - HEPA



The Ultra-Vac 1250 is a heavy-duty vacuum designed for collecting concrete dust where 115V Electric power is most convenient. The 1250 is the preferred vacuum system for the Mark-III and Heavy Duty “Dust Buggy” Joint Clean out Saws, the 5” Hand Held Crack Chasers and the 5” and 7” Hand Held Grinder-Vacs, the TC-7 Stand Up Edger, and the VSG-10 Surface Grinder. The vacuum is constructed of an all-steel tube frame with a polyethylene body to withstand years of use and abuse.

The Ultra Vac is powered by a pair of Ametek 5.7” two-stage motors and produces 220 CFM. The vac comes equipped with a 25-foot 2” hose.

### FEATURES:

- Durable steel frame with polyethylene body built tough for wear & tear on the construction site
- Built to handle any surface preparation cleanup projects, small or large
- Powered by a pair of Ametek 5.7” two-stage motors
- Dust bin has 12.5-gallon dust capacity
- Dust bin is trash bag friendly and is easy to empty
- Can be used with the U.S.SAWS Bagger Frame
- Manual filter cleaning
- Front & rear handles for easy transportation up & down stairs and in & out of vehicles



FILTER SHAKER



2” HOSE



HEAVY DUTY FRAME

SCAN FOR MORE  
INFORMATION ON THE ULTRA VAC 1250-HEPA



### ULTRA VAC 1250 HEPA SPECIFICATIONS

Part Number	SX50000
CFM	220
Water Lift	110"
Dust Bin	12.5 Gallons
AMP	17 Amp
Filter Size	18.3 sq. ft.
Voltage	120V
Hose Size	2" x 25 ft
Frame / Body	Tube Steel / High Density Polyethylene
Weight	88 lbs



# INDUSTRIAL DUST VACUUMS

## DUST COLLECTION ACCESSORIES

### CYCLONE PRE-SEPARATOR



A low-cost way to turn your industrial shop-vac into an effective industrial dust collector. It separates 99% of the concrete dust before it reaches the shop-vac.

Part Number	Description
SX24445	5 gallon cyclone pre-separator with heavy duty bucket dolly

### 2" REPLACEMENT HOSE



The 2" crush-proof hose with cuffs fits on our Ultra Vac 1250 & Ultra Vac 950. The hose is designed for positive airflow applications with a wide temperature range.

Part Number	Description
SX73405	2"x25' crush proof hose w/cuffs

### 20" FLOOR VACUUM TOOL



The vacuum wand will assist your every need for quick and easy clean-up. The 20" floor tool is great for vacuuming dust and slurry from surfaces.

Part Number	Description
SX73424	20" Floor Sweep with one piece 45" wand

### HEPA FILTER



The replacement HEPA filter is easy to install and replace in the dust collection system. This filter fits our U.S.SAWS Ultra Vac 1250 & Ultra Vac 950.

Part Number	Description
SX1250/ 950HEPA	HEPA filter, Ultra Vac-1250, 950

### 3" ALUMINUM CAM & GROOVE COUPLER



The aluminum cam and groove fittings include a female cam x hose shank connection.

Part Number	Description
SX24609	3" cam lock female aluminum hose end

### ULTRA-VAC 1250 LONGOPAC FRAME



The frame is designed to allow the Ultra-Vac 1250 Dust Collector Series to use Longopac bags. The vacuum mounts to a steel chassis, and the bag is enclosed on three sides, protecting it from accidental rips and tears.

Part Number	Description
SX50110	Ultra-vac 1250 bagger kit

### 3" REPLACEMENT HOSE



The 3" crush-proof hose fits on our Gas Powered Ultra Vac 1250G. The crush-resistant hose maintains suction for vacuuming in high-traffic areas.

Part Number	Description
SX73408	3"x25' crush proof hose w/cuffs

### ULTRA-VAC 1250 DUST PAN



The replacement dust pan is designed for the Ultra-Vac 1250. The dust bin has a 12.5-gallon dust capacity, is trash bag friendly, and is easy to empty.

Part Number	Description
SX24600-6	Ultra-Vac 1250 bottom pan with reinforcement

### LONGOPAC BAGS



The Longopac® bagging system makes concrete dust disposal easy and convenient. It attaches to most dust collectors or vacuums and securely holds all dust and debris.

Part Number	Description
SXLONGO4	4 pack of Longopac bags

### 2" ULTRA-VAC HOSE ADAPTER



The Ultra Vac Hose adapter fits on the U.S.SAWS Ultra Vac 1250 or Ultra Vac 950.

Part Number	Description
SX24600-60	2" Ultra-Vac hose adapter with button

# JOINT FILL PUMPS

## ONE MAN POLYUREA PUMP



The innovative design of the polymer pump allows one person to control the polymer pump position with one hand while dispensing the joint filler with the other. The joint filling machine is constructed with a “T” handle, allowing left and right-handed operation. This “One Man Pump” enables other workers to handle different tasks while one person is filling concrete expansion joints. The new design also makes it easier for the pump operator to know exactly where the pump should be and where it needs to go next.

The storage space will also adequately accommodate a Honda EU1000i generator, deep cycle battery, and inverter for cord-free operation.

### FEATURES:

- Allows for a one-person operation
- The unit comes standard with a 1:1 component ratio, but a 2:1 component ratio is available
- 6.5-gallon lowered tanks make filling easier
- Semi-transparent polyethylene tanks enable the operator to monitor the fluid level
- “T” handle allows for left and right-handed operation
- Dedicated storage area for generator or battery
- Waste bucket holder for fewer drips on the floor
- Enclosed box for tools storage
- Can be run with a Deep Cycle Battery and inverter or a small generator for cord-free operation



ONE PERSON  
OPERATION



STORAGE  
AREA



EASY  
FILLING

SCAN FOR MORE  
INFORMATION ON THE ONE MAN POLYMER PUMP



### ONE MAN POLYMER PUMP SPECIFICATIONS

ONE MAN POLYMER PUMP SPECIFICATIONS	
Part Number	<b>SX20550</b>
Power Source	1/2 HP Electric Motor
Power Requirements	110V, 60 Hz
Frame	Steel
Tanks	6.5 Gallon Polyethylene
Manifold	Re-Buildable, One-Piece, Aluminum Dispensing Manifold
Compatible Materials	Polyurea and Epoxy Joint Fillers
Weight	170 lbs

# JOINT FILL PUMPS

## DUAL COMPONENT POLYUREA PUMP



The Dual Component Pump is designed to make all joint fill applications easy and efficient. The pump features 6.5-gallon tanks that allow you to add a full 5 gallons of joint fill material and still have a reserve, and the semi-transparent tanks will enable the operator to monitor the level of liquid in the tanks. The pump is easy to clean as the full-size tank lids provide unrestricted access to the inside of the tanks. A single chain drives the pump to ensure a consistent pump ratio and is strong enough to pump polyurea or epoxy joint fillers.

Whether it is completing small or large areas, it has the capability to reach up to 7,000 lineal feet per day.

### FEATURES:

- The Polymer Pump can save up to 50% on material costs with components purchased in bulk
- The unit comes standard with a 1:1 component ratio, but a 2:1 component ratio is available
- Mixing manifold is easy to maintain and clean
- The dispensing wand has a variable speed control, and start/stop control
- Simple design is easy to maintain
- Semi-transparent tanks show the operator how much material is left
- Consistently maintaining the pump ratio is achieved through the use of a single-chain drive



EASY APPLICATION



ERGONOMIC HANDLE  
WITH START/STOP  
SWITCH



6.5 GALLON TANKS

SCAN FOR MORE  
INFORMATION ON THE DC POLYMER PUMP



### DUAL COMPONENT POLYMER PUMP SPECIFICATIONS

Part Number	SX20100
Power Source	1/2 HP Electric Motor
Power Requirements	110V, 60 Hz
Frame	Steel
Tanks	6.5 Gallon Polyethylene
Manifold	Re-Buildable, One-Piece, Aluminum Dispensing Manifold
Compatible Materials	Polyurea and Epoxy Joint Fillers
Weight	170 lbs

# POLYUREA PUMPS

## DUAL COMPONENT PUMP ACCESSORIES

### TANK WARMERS (SET OF 2)



Specifications	
Part Number	Description
SX20017	5 Gallon Pail Warming Heater Wrap

### 6.5 GALLON TANK



Specifications	
Part Number	Description
SX20005 - 5POLYOL	6.5 Gallon Resin Tank
SX20005-5ISO	6.5 Gallon Hardener Tank

### STATIC MIXER NUT



Specifications	
Part Number	Description
SX20111	Static Mixer Retaining Nut

### 2:1 RATIO KIT



Specifications	
Part Number	Description
SX21000	2:1 Ratio Kit for the Dual Component Pump
SX21300	2:1 Ratio Kit for the One Man Pump

### REPLACEMENT PUMP



Specifications	
Part Number	Description
SX20205	Replacement Fluid Pump

### HOSE WITH FITTINGS



Specifications	
Part Number	Description
SX20410	Steel Braided Hose

### FLOOR SCRAPER



Specifications	
Part Number	Description
FS05005	5" Floor Scraper with 5' Ergonomic Handle

### TANK KIT



Specifications	
Part Number	Description
SX20065	6.5 Gallon Tank Kit
*Includes: (2) Tanks, (2) Lids, Support Cables and Debris Screens	

### STATIC MIXER



Specifications	
Part Number	Description
SX20010-20	Pack of 20 Static Mixers
SX20010-100	Pack of 100 Static Mixers

### STATIC MIXER CAP



Specifications	
Part Number	Description
SX20012	Manifold Night Cap

### PUMP SEAL KIT



Specifications	
Part Number	Description
SX20205-1	Pump Seal Kit for the Blue Pump
SX20201-1	Pump Seal Kit for the Black Pump

### MANIFOLD KIT



Specifications	
Part Number	Description
SX20116	Dispensing Manifold Kit

### POWER INVERTER



Specifications	
Part Number	Description
SX20023	1200W Pure Sine Wave Power Inverter

### SCRAPER BLADE



Specifications	
Part Number	Description
SBL05010	Pack of (10) 5" Scraper Blades



# DIAMOND BLADES & TOOLING CUP & ZEC WHEELS

## TIGER TOOTH DIAMOND GRIT BLADES

Removes polyurea without loading up. The blade is designed with oversized diamond grit and patented step segments for longer life. Can be used wet or dry. *Applications include* polyurea, polyurethane, and epoxy

**USAGE: JOINT CLEAN-OUT SAWS, HAND-HELD SAWS**



Size	Part No.	Description
4"	APB04080	4x.080x7/8-5/8
4.5"	APB45080	4.5x.080x7/8
7"	APB07090E	7x095x1-7/8
	APB07125D	7x.125x7/8-5/8
8"	APB08187-UA	8X.187X7/8-5/8
	APB08095D	8x.095xU/A
	APB08125D	8x.125x7/8-5/8
	APB08095E	8x.095x1-7/8 w/DPH
	APB08125E	8x.125x1 w/DPH
10"	APB10095E	10x.095x1 w/DPH

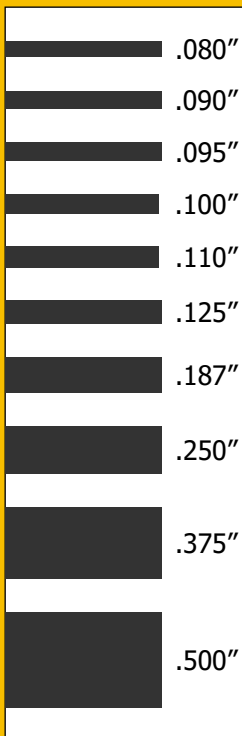
## DRY CUT DIAMOND BLADES



- High diamond concentration for general joint clean-out and crack chasing applications.
- Laser welded segments for durability.



### Blade Width Guide



Most Popular Blades Shown Below. Many other sizes are available. Please call for more information.

Size	Part No.	Description
4"	DCB04080SB	4x080x7/8 Standard Concrete Blade
	DCB04250PB	4x.250x7/8 Prem Tuck Point Blade - Med Bond
	DCB04375PB	4x.375x7/8 Prem Tuck Point Blade - Med Bond
	DCB04500SB	4x.500x7/8 Standard Tuck Point Blade
4.5"	DCB045080SB	4.5x080x7/8 Standard Concrete Blade
	DCB045125UB	4.5x.125x7/8 Supreme Concrete Blade
	DCB045250PB	4.5x.250x7/8-5/8 Prem Tuck Point Blade
	DCB045375PB	4.5x.375x7/8 Prem Concrete Blade
5"	DCB05250UB	5x.250x7/8 Supreme Concrete Blade
7"	DCB07095UB-UA	7x.095xU/A Supreme Concrete Blade
	DCB07125UB-UA	7x.125xU/A Supreme Concrete Blade
	DCB07250PB	7x.250x7/8 Prem Dry Concrete Blade
	DCB07375PB	7x.375x7/8 Prem Dry Concrete Blade
	DCB07500PB	7x.500x7/8 Prem Dry Concrete Blade

Size	Part No.	Description
8"	DCB08095UB	8x.095x7/8-5/8 Supreme Dry Concrete Blade
	DCB08125UB	8x.125x7/8-5/8 Supreme Dry Concrete Blade
	DCB08187UB-JS	8x.187x1-7/8 Supreme Concrete Blade w/DPH*
	DCB08250PB	8x.250x7/8 Prem Dry Concrete Blade
	DCB08375PB	8x.375x7/8 Prem Dry Concrete Blade
10"	DCB08500PB-JS	8x.500x1 Prem Dry Concrete Blade w/DPH*
	DCB10095UB-JS	10x.095x1-7/8 Supreme Dry Cut Concrete Blade w/ DPH*
	DCB10110UB-JS	10x.110x1-7/8 Supreme Dry Cut Concrete Blade w/DPH*
	DCB10125UB-JS	10x.125x1-7/8 Supreme Dry Cut Concrete Blade w/DPH*
	DCB10187UB-JS	10x.187x1-7/8 Supreme Dry Cut Concrete Blade w/DPH*
	DCB10250UB-JS	10x.250x1 Supreme Concrete Blade w/DPH*
	DCB10375UB-JS	10x.375x1 Supreme Concrete Blade w/DPH*

\* DPH - Drive Pin Hole

- Most blades are available in Standard, Premium, and Supreme grades
- Hard and soft bonds are also available

# DIAMOND BLADES & TOOLING CUP & ZEC WHEELS

## CRACK CHASING & "V" BLADES

The "V" Blades are a high diamond concentration for general joint clean-out and crack-chasing applications. They are designed with laser-welded segments to allow for durability. May be used wet or dry.

Applications: Concrete, Grout, Mortar

**USAGE: JOINT CLEAN-OUT SAWS, HAND-HELD SAWS, CC-100**



Size	Part No.	Description
<b>.250 "V" Shaped Segments</b>		
<b>4"</b>	VCB04250PS	4x.250x7/8
<b>4.5"</b>	VCB045250PS	4.5x.250x7/8-5/8
<b>5"</b>	VCB05250PS	5x.250x7/8-5/8



Size	Part No.	Description
<b>.375 "V" Shaped Segments</b>		
<b>4"</b>	VCB04375PB	4x.375x7/8
<b>4.5"</b>	VCB045375PB	4.5x.375x7/8
<b>5"</b>	VCB05375PB	5x.375x7/8



Size	Part No.	Description
<b>Rectangular Segments w/DPH &amp; Kicker Segments</b>		
<b>6"</b>	DCB06250PB-CC	6x.250x5/8
	DCB06375PB-CC	6x.375x5/8



Size	Part No.	Description
<b>"V" Shaped Segments w/DPH &amp; Kicker Segments</b>		
<b>6"</b>	VCB06250PB-CC	6x.250x5/8
	VCB06375PB-CC	6x.375x5/8

## TUC-POINT BLADES

Tuc-Point removes mortar joints and prepares masonry surfaces, including concrete, block, brick, paver, and stone. They are great for tuc-pointing or cleaning and widening joints.



Size	Part No.	Description
<b>4"</b>	TSS042539P40D	4x.250x7/8 Premium
	TSS043739P40D	4x.375x7/8 Premium
<b>4.5"</b>	TSS452539P40D	4.5x.250x7/8 Premium
	TSS453739P40D	4.5x.375x7/8 Premium
<b>5"</b>	TSS052539P40D	5x.250x7/8 Premium
	TSS053739P40D	5x.375x7/8 Premium
<b>6"</b>	TSS062539P40D	6x.250x7/8 Premium
<b>7"</b>	TSS072539P40D	7x.250x7/8 Premium
	TSS073739P40D	7x.375x7/8 Premium

# DIAMOND BLADES & TOOLING CUP & ZEC WHEELS

## BI-TURBO CUP WHEELS

The fine-grit Bi-Turbo cup is typically the last metal step before switching to resin pads when polishing concrete. The combination of longer and shorter segments eliminates gouging and leaves a uniform honed surface.



Size	Part No.	Description
5"	CW5BT9918SDN	5x7/8 18 Segment #16/20 Grit
	CW5BT99120SDN	5x7/8 18 Segment #120/140 Grit
7"	CW7BT99120SDN	7x7/8 18 Segment #120/140 Grit

## TURBO CUP WHEELS

The Turbo cup is the best choice for a cup wheel that was designed for floor coating contractors. The angled segments help to reduce gouging. The 30/40 grit diamonds are effective for removing light coatings, grinding down patches, joints or high spots, and leaving a good profile for new coatings.



Size	Part No.	Description
4.5"	CW45TR10PDS	4.5x7/8-5/8 10 Segment Premium
	CW45TR9PTB	4.5x5/8-11 9 Segment Premium
	CW45TR18PDS	4.5x7/8-5/8 18 Segment Premium
7"	CW7TR12PDS	7x7/8-5/8 12 Segment Premium
	CW7TR24PDS	7x7/8-5/8 24 Segment Premium



Size	Part No.	Description
4.5"	CW45TR10SDS	4.5x7/8-5/8 10 Segment Standard
	CW45TR18SDB	4.5x7/8-5/8 18 Segment Standard
7"	CW7TR12SDB	7x7/8-5/8 12 Segment Standard
	CW7TR24SDB	7x7/8-5/8 24 Segment Standard

## LONG THREAD TURBO CUP WHEELS

This popular cup wheel has all the fine characteristics of our Turbo cup wheels. Still, it also has an extended threaded arbor to eliminate the need for additional bushings, nuts, or spacers when used with the U.S.SAWS dust shrouds. This cup wheel also has a softer bond for fast grinding on hard concrete.



Size	Part No.	Description
7"	CW7TR12SLTB	7x5/8-11 12 Segment Standard - Long Threaded

## SPIRAL CUP WHEELS

The Spiral Turbo cup is the best choice for a cup wheel that was designed for floor coating contractors. The angled segments help to reduce gouging and is designed for fast grinding with a smooth finishing. Ideal for general purpose applications on concrete and masonry, including: grinding, cleaning, leveling and coating removal.



Size	Part No.	Description
4.5"	CW45TR9SDN	4.5x7/8 9 Segment Standard
7"	CW7TR12SDN	7x7/8-5/8 12 Segment Standard

# DIAMOND BLADES & TOOLING CUP & ZEC WHEELS

## ULTRA GRIT CUP WHEELS

The Ultra Grit cup is built with 18 grit diamonds and provides the most aggressive performance for removal of coatings and profiling the surface for superior coating adhesion. The rounded outer edge of the segments reduces gouging for a smooth effect.



Size	Part No.	Description
5"	CW5HOS18DS	5x7/8 18 Segments #20 Grit
	CW5HOS18TS	5x5/8-11 18 Segments #20 Grit - Threaded
7"	CW7HOS18DS	7x7/8 18 Segments #20 Grit
	CW7HOS18TS	7x5/8-11 18 Segments #20 Grit- Threaded

## T-SEGMENT CUP WHEELS

The T-segment cup is a perfect wheel for aggressive grinding and provides a good life span. The cups are great for planing down high spots and removal of thin coatings but not recommended for curing compounds or before thin mill coating application or polishing.



Size	Part No.	Description
4"	CW4TS8PDS	4x7/8-5/8 Premium T-Segment
	CW4TS8PTS	4x5/8-11 Premium T-Segment
4.5"	CW4TS9PDS	4.5x7/8-5/8 Premium T-Segment
	CW4TS9PTS	4.5x5/8-11 Premium T-Segment
5"	CW5TS10PDS	5x7/8-5/8 Premium T-Segment
	CW5TS10PTS	5x5/8-11 Premium T-Segment
6"	CW6TS12PDS	6x7/8-5/8 Premium T-Segment
	CW6TS12PTS	6x5/8-11 Premium T-Segment
7"	CW7TS14PDS	7x7/8-5/8 Premium T-Segment
	CW7TS14PTS	7x5/8-11 Premium T-Segment

## S-SEGMENT CUP WHEELS

The S Segment cup is a 25/30 grit cup wheel designed to effectively grind through multiple layers of old coatings and leave a rougher profile on the concrete. Available in threaded or non-threaded arbor.



Size	Part No.	Description
5"	CW5SS7T	5x5/8-7/8 Premium S-Segment
7"	CW7SS20D	7x5/8-7/8 Premium S-Segment
	CW7SS20TT	7x5/8-11 Threaded Premium S-Segment

## TORNADO CUP WHEELS

Tornado cups are a soft bond, long segment wheel that is very aggressive, leaves a deep profile (CSP 2.5), yet doesn't leave gouge or ring marks in the concrete. Excellent for prepping for moisture mitigation coatings.



Size	Part No.	Description
7"	CW7TN3SDN	7x7/8 3 Segment #16/20 Grit
	CW7TN6SDN	7x7/8 6 Segment #16/20 Grit
	CW7TN9SDN	7x7/8 9 Segment #16/20 Grit
	CW7BT9918DN	7x7/8 18 Segment #16/20 Grit
	CW7BT9960DN	7x7/8 18 Segment #60/80 Grit



# DIAMOND BLADES & TOOLING CUP & ZEC WHEELS

## SWAT CUP WHEELS

The SWAT (Single Wheel All Tasks) cup is designed to be a good all around wheel that provides fast coating removal, surface prep, and leveling in a medium bond, 18 grit. Available in three configurations, less segment will be more aggressive and more segments will last longer. The 6+3 is our most popular.



Size	Part No.	Description
7"	CW7SW33DS	7x7/8 6 Segment 3+3 Bi-Turbo (most aggressive) - #18/20 Grit
	CW7SW63DS	7x7/8 9 Segment 6+3 Bi-Turbo (aggressive) - #18/20 Grit
	CW7SW99DS	7x7/8 18 Segment 9+9 Bi-Turbo (longest life) - #18/20 Grit

## ARROW SEGMENT CUP WHEELS

The Arrow cup is a long lasting hard bond, 30/40 grit cup wheel with a unique segment design. The segments are angled back to allow the edge to scrape away loose materials on the floor while the diamonds cut through what is left. The arrow cups are a popular choice for flooring contractors that remove tile thin set.



Size	Part No.	Description
5"	CW5AR6PDS	5x7/8 6 Segment
	CW5AR6PTS	5x5/8-11 6 Segment - Threaded
7"	CW7AR10PDS	7x7/8 10 Segment
	CW7AR10PTS	7x5/8-11 10 Segment

## PCD CUP WHEELS

The Dragon Tooth PCD has V-shaped PCD teeth, providing unparalleled aggressiveness for removing coatings such as urethane and flake floors. Crafted from top-quality PCD, this wheel is built to endure the most demanding conditions. The cup wheel will leave a deep profile in most concrete.



Size	Part No.	Description
7"	CW7PCD12S	7" 12 Sharp Segment Single Row

The Sharp PCD uses 1/8" wide sharp edge segments to tear through the toughest coatings. The most popular job for this wheel is to remove waterproofing coatings that have elasticity. These cup wheels will leave a very rough surface.



Size	Part No.	Description
5"	CW5PCD12S	5" 12 Sharp Segment Double Row
7"	CW7PCD24S	7" 24 Sharp Segment Double Row

The Quarter Round PCD (Poly Crystalline Diamond) uses 3/8" wide, rounded segments that scrape away surface contaminants quickly. The best use for this wheel is carpet adhesive, multiple coats of paint, flake floors, and urethane deck coatings.



Size	Part No.	Description
5"	CW5PCD4DN	5" 4 Quarter Round Segment Single Row
	CW5PCD6R	5" 6 Quarter Round Segment
7"	CW7PCD6R	7" 6 Quarter Round Segment
	CW7PCD8DN	7" 8 Quarter Round Segment Double Row

# DIAMOND BLADES & TOOLING CUP & ZEC WHEELS

## FAST CHANGE DIAMOND TOOLING

Fast Change diamond grinding tooling is designed for fast-change floor grinding machines. Using Fast Change will help reduce downtime, save money, and increase production. Available in soft, medium, and hard bonds. Plates are available for the VSG-10 and many other makes/models of planetary machines.



Part No.	Description	Bond
SWN1G6FC	# 6 Grit Single Segment Premium	Soft
SWN1G18FC	# 16/20 Grit Single Segment Premium	Soft
SWN1GX30FC	# 30/40 Grit Single Segment Premium	Soft



Part No.	Description	Bond
SWN1R6FC	# 6 Grit Single Segment Premium	Medium
SWN1R18FC	# 16/20 Grit Single Segment Premium	Medium
SWN1R30FC	# 30/40 Grit Single Segment Premium	Medium
SWN1R60FC	# 60/80 Grit Single Segment Premium	Medium
SWN1R120FC	# 120/150 Grit Single Segment Premium	Medium



Part No.	Description	Bond
SWN1B6FC	# 6 Grit Single Segment Premium	Hard
SWN1B18FC	# 16/20 Grit Single Segment Premium	Hard
SWN1B30FC	# 30/40 Grit Single Segment Premium	Hard



Part No.	Description	Bond
DWN2G18FC	# 16/20 Grit Double Segment Premium	Soft
DWN2G30FC	# 30/40 Grit Double Segment Premium	Soft
DWN2G60FC	# 60/80 Grit Double Segment Premium	Soft
DWN2G120FC	# 120/150 Grit Double Segment Premium	Soft



Part No.	Description	Bond
DWN2R6FC	# 6 Grit Double Segment Premium	Medium
DWN2R18FC	# 16/20 Grit Double Segment Premium	Medium
DWN2R30FC	# 30/40 Grit Double Segment Premium	Medium
DWN2R60FC	# 60/80 Grit Double Segment Premium	Medium
DWN2R120FC	# 120/150 Grit Double Segment Premium	Medium



Part No.	Description	Bond
DWN2B18FC	# 16/20 Grit Double Segment Premium	Hard
DWN2B30FC	# 30/40 Grit Double Segment Premium	Hard
DWN2B60FC	# 60/80 Grit Double Segment Premium	Hard
DWN2B120FC	# 120/150 Grit Double Segment Premium	Hard

# DIAMOND BLADES & TOOLING CUP & ZEC WHEELS

## FAST CHANGE CONTINUED



Part No.	Direction	Description
PWNQRRWFC	Right	2 Quarter Round PCD w/ #18 Grit Stabilizer Removal Wing
PWNQRLWFC	Left	2 Quarter Round PCD w/ #18 Grit Stabilizer Removal Wing



Part No.	Direction	Description
PWNQRRFC	Right	2 Quarter Round PCD Fast Change Removal Wing
PWNQRLFC	Left	2 Quarter Round PCD Fast Change Removal Wing

## LAVINA BUTTON TOOLS

Lavina button tools are fast cutting metal bond tools used to remove epoxy, adhesive, and thin-set. The diamonds come in several metal bonds designed specifically for the different types of concrete. The double buttons are designed for heavier grinding machines.



Part No.	Description	Bond
DT2M20LV	#20 Grit 2 Segment Button	Medium
DT2M40LV	#40 Grit 2 Segment Button	Medium



Part No.	Description	Bond
DT2H20LV	#20 Grit 2 Segment Button	Hard
DT2H40LV	#40 Grit 2 Segment Button	Hard

## LAVINA TOOLING

Lavina bolt on tools are ideal for removing concrete with a long leading edge. Double bar segments offer longer life and typically perform better under heavier machines. Available in soft, medium, and hard bonds.



Part No.	Description	Bond
DT2TR18LVS	#16/20 Grit Premium Single Bar Bolt On Wing	Soft
DT2TR30LVS	#30/40 Grit Premium Single Bar Bolt On Wing	Soft
DT2TR60LVS	#60/80 Grit Premium Single Bar Bolt On Wing	Soft



Part No.	Description	Bond
DT2TR18LVM	#16/20 Grit Premium Single Bar Bolt On Wing	Medium
DT2TR30LVM	#30/40 Grit Premium Single Bar Bolt On Wing	Medium
DT2TR60LVM	#60/80 Grit Premium Single Bar Bolt On Wing	Medium



Part No.	Description	Bond
DT2TR18LVH	#16/20 Grit Premium Single Bar Bolt On Wing	Hard
DT2TR30LVH	#30/40 Grit Premium Single Bar Bolt On Wing	Hard
DT2TR60LVH	#60/80 Grit Premium Single Bar Bolt On Wing	Hard

# DIAMOND BLADES & TOOLING CUP & ZEC WHEELS

## TRAPEZIODS BOLT ON TOOLS

Trapezoid tooling is used for cleaning, smoothing and coating removal. The single bar segments are designed to maximize performance when operating smaller machines. The double bar segments offer longer life and typically perform better under heavier machines. Available in soft, medium, and hard bonds.



Part No.	Description	Bond
SWN1G18	#16/20 Grit Premium Single Bar Bolt On Wing	Soft
SWN1G30	#30/40 Grit Premium Single Bar Bolt On Wing	Soft
SWN1G60	#60/80 Grit Premium Single Bar Bolt On Wing	Soft



Part No.	Description	Colour
SWN1R18	#16/20 Grit Premium Single Bar Bolt On Wing	Medium
SWN1R30	#30/40 Grit Premium Single Bar Bolt On Wing	Medium
SWN1R60	#60/80 Grit Premium Single Bar Bolt On Wing	Medium



Part No.	Description	Bond
SWN1B18	#16/20 Grit Premium Single Bar Bolt On Wing	Hard
SWN1B30	#30/40 Grit Premium Single Bar Bolt On Wing	Hard
SWN1B60	#60/80 Grit Premium Single Bar Bolt On Wing	Hard



Part No.	Description	Bond
SWN1G18	#16/20 Grit Premium Single Bar Bolt On Wing	Soft
SWN1G30	#30/40 Grit Premium Single Bar Bolt On Wing	Soft
SWN1G60	#60/80 Grit Premium Single Bar Bolt On Wing	Soft



Part No.	Description	Colour
DWN2R18	#16/20 Grit Premium Double Bar Bolt On Wing	Medium
DWN2R30	#30/40 Grit Premium Double Bar Bolt On Wing	Medium
DWN2R60	#60/80 Grit Premium Double Bar Bolt On Wing	Medium



Part No.	Description	Colour
DWN2B18	#16/20 Grit Premium Double Bar Wing	Hard
DWN2B30	#30/40 Grit Premium Double Bar Wing	Hard
DWN2B60	#60/80 Grit Premium Double Bar Wing	Hard



# DIAMOND BLADES & TOOLING CUP & ZEC WHEELS

## PCD LAVINA TOOLING



Part No.	Description
DT1PCDDLTV	1 PCD Lavina #18 Grit Diamond Shaped Segment



Part No.	Description
DT2PCDDLTV	2 PCD Lavina #18 Grit Diamond Shaped Segment



Part No.	Description
DT5PCDLV	5 PCD Lavina Dragon Tooth Trapezoid

## EASY EDGE

The Blue Star Easy Edge is a revolutionary design that improves edge work quality while reducing the scratches and gouging that metal bond cup wheels can cause. The Easy Edge™ system will eliminate metal bond cup wheels on most concrete polishing projects. Easy Edge is fast, lightweight, and easy to use, resulting in a superior edge; it works well on hard, medium, and soft concrete. Dry or wet.



Part No.	Description
CW5EZ30PT	5" #30 Grit EZ Edge Ceramic Wheel
CW5EZ50PT	5" #50 Grit EZ Edge Ceramic Wheel
CW5EZ270PT	5" #270 Grit EZ Edge Ceramic Wheel
CW7EZ30PT	7" #30 Grit EZ Edge Ceramic Wheel
CW7EZ50PT	7" #50 Grit EZ Edge Ceramic Wheel
CW7EZ100PT	7" #100 Grit EZ Edge Ceramic Wheel
CW7EZ270PT	7" #270 Grit Grooved Ceramic Wheel

## RESIN PADS

The thin velcro resin pads can be used for wet or dry polishing of concrete applications. It is best suited for wet grinding of concrete, terrazzo, and calcareous stone when durability and wear rates are a concern. The thick resin pads are a premium polishing pad for exceptional gloss and clarity. They are strictly for dry polishing of concrete and cement-based terrazzo floors.

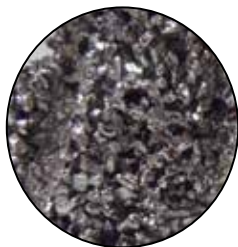


Part No.	Description
PPT030050	3" #50 Grit Polishing Pad
PPT030100	3" #100 Grit Polishing Pad
PPT030200	3" #200 Grit Polishing Pad
PPT030400	3" #400 Grit Polishing Pad
PPT030800	3" #800 Grit Polishing Pad
PPT031500	3" #1500 Grit Polishing Pad



Part No.	Description
VPN0350	3" #50 Grit Velcro Resin
VPN03100	3" #100 Grit Velcro Resin
VPN03200	3" #200 Grit Velcro Resin
VPN03400	3" #400 Grit Velcro Resin
VPN03800	3" #800 Grit Velcro Resin
VPN031500	3" #1500 Grit Velcro Resin

# DIAMOND BLADES & TOOLING CUP & ZEC WHEELS



**#12 GRIT**



**#16 GRIT**



**#24 GRIT**



**#36 GRIT**

## ZEC® SILICON CARBIDE DISC | THE ORIGINAL

Best for removal of mastics, soft coatings, urethanes, epoxies, carpet glue, or paint. Spiral design and air holes allow the disc to run cooler, preventing loading. The Zec discs are available in several grits for different coating removal applications. No backing pad is required for the wheels. Sold in packages of 5.



Part No.	Description
ZEC4512L	4.5" #12 Grit
ZEC4516L	4.5" #16 Grit
ZEC4524L	4.5" #24 Grit
ZEC4536L	4.5" #36 Grit
ZEC4550L	4.5" #50 Grit
ZEC4560L	4.5" #60 Grit
ZEC4580L	4.5" #80 Grit
ZEC45120L	4.5" #120 Grit
ZEC712L	7" #12 Grit
ZEC716L	7" #16 Grit
ZEC724L	7" #24 Grit
ZEC736L	7" #36 Grit

## SILICON CARBIDE DISC | NON-BRANDED

Best for coatings removal of mastics, soft coatings, urethanes, epoxies, carpet glue, or paint. No backing pad is required for the wheels. Sold in packs of 5.



Part No.	Description
05-20749	4.5" #8 Grit
05-20750	4.5" #16 Grit
05-20705	7" #8 Grit
05-20700	7" #16 Grit



**EPOXY**



**GLUE/MASTIC**



**PAINT**

# ABOUT U.S.SAWS

U.S.SAWS' Surface Preparation division manufactures specialty equipment for the industrial flooring, concrete repair, and concrete polishing industries. Former owners of Sawtec®, U.S.SAWS' principals each have over 30 years of experience in the concrete repair industry and are very knowledgeable about Sawtec® products. They are dedicated to improving contractors' brand loyalty through innovative product enhancement and personal customer service.

U.S.SAWS' professional-grade surface preparation equipment line includes dust-free tools and accessories for grinding, cleaning, and polishing concrete, cutting and widening joints, and other joint clean-out applications and crack-chasing equipment. The products are designed for the professional contractor who focuses on concrete repair and surface preparation where time and dust control are critical.

U.S.SAWS offers a "Satisfaction Guaranteed" policy on all products sold, "Quality, No Excuses!"

## LIMITED EQUIPMENT WARRANTY

U.S.SAWS warrants each new unit to be free from defects in material and quality for one year from the date of factory shipment.

This warranty does not obligate U.S.SAWS to bear any transportation charges or personnel time connected with replacing or repairing defective parts. This warranty does not obligate U.S.SAWS to incur any expense for travel time or personnel associated with service calls.

Accessories or equipment furnished and installed on the product by U.S.SAWS but manufactured by others shall carry the accessory manufacturer's warranty.

U.S.SAWS will not, in any event, be liable to the user for any consequential damages arising out of the sale for the loss of use, loss of profits or revenue, interest, lost goodwill, or work stoppage.

## RETURN / CLAIM POLICY

1. Return of merchandise for credit or exchange must be done within 90 days of receipt. Authorized U.S.SAWS factory personnel must approve all returns, at which time an RA# (Return Authorization) will be issued. A copy of the RA will then be faxed to the customer to use as a packing list and describe any defects.
2. Obsolete parts or special orders will not be accepted for return.
3. The package MUST include a copy of the RA. Merchandise shall be returned freight prepaid unless approved otherwise. All returns NOT accompanied by an RA# will be refused.
4. Upon arrival, all items will be evaluated for credit. If an item is deemed defective, a credit will be issued toward any replacement order.
5. Each return will be subject to a 15% restocking charge.
6. Any claims of shortage, damage, defects or wrong items must be submitted to U.S.SAWS within 30 days of receipt.
7. Electric motors and gas engines are covered under the manufacturer's warranty. These items should be sent to their respective service centers for inspection, repair or replacement when deemed necessary.
8. The customer must submit a claim to the carrier when items are received damaged.

## ALL ORDERS SHIPPED IN THE U.S. OR CANADA

1. All prices quoted are F.O.B. origin.
2. All prices are subject to change without notice.
3. Discounts are not allowed on tax, freight, or labor. Accounts not paid within 30 days are subject to a 1.5% per month service charge (18% annual percentage rate).
4. U.S.SAWS reserves the right to bid and sell directly to the U.S. Government.
5. U.S.SAWS reserves the right to modify, alter, and improve any part or parts without incurring any obligation to replace any part or parts, previously sold with such modified, altered or improved part or parts.
6. \$25.00 minimum net order for parts and accessories.

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