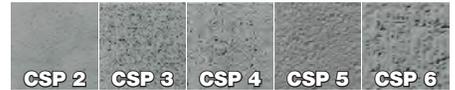




Low-Vibration Hand-Held Grinders



CS Unitec's concrete grinders are powerful and efficient. The unique parallel grip design and vibration reduction technology provide more comfortable operation and even distribution of pressure on grinding disc. The use of a dust extraction vacuum with the dust guard and brush rim ensures a clean working environment and prolongs the life of the machine.

- Vibration reduction technology
- Remove paint, epoxy, glue and other hard coatings
- Smooth rough surfaces
- Clean concrete before applying new paint or coatings
- Collect dust for clean working area with a CS Unitec dust extraction vacuum



5" dia. Heavy-Duty
EBS 1802.1

7" dia.
EBS 180 H

Hand-Held Grinders

Model	EBS 1802.1	EBS 180 H
Power (110V)	16 Amp	20 Amp
Disc Dia.	5"	7"
Load Speed	10,000 RPM	9,500 RPM
Weight	12 lbs.	18 lbs.

Heavy-duty cap
impact resistant, robust

Ergonomic handles
comfortable operation and even distribution of pressure on grinding disc

Vibration reduction patented technology
dissipates vibration between motor and handle – low vibration protects the wrists of the user and offers improved grinding performance

Vertical motor position

motor is positioned above grinding wheel and dust extraction port for extended life

Edging dust guard

removable front edge to grind to edge of work area

Brush rim

protection against dust emission

Vacuum cleaner connection

port for dust extraction

Diamond Grinding Wheels

for Model	EBS 1802.1	EBS 180 H	EBS 180 F
General Use	37114	37111	37111
Uncoated (clear) Concrete	37102	37112	37112
PCD Grinding Wheel	37115	37119	37119

Walk-Behind Grinder, 7"

With angle-adjustable floor guide for medium-sized jobs

CS Unitec's walk-behind concrete grinders are ideal for grinding and smoothing concrete, screed, tile adhesive, paint and other coatings.

- Height-adjustable handle for operator comfort
- Foldable side edge of dust guard – for grinding directly to the edge
- Brush rim for collecting dust when connected to a dust extraction vacuum

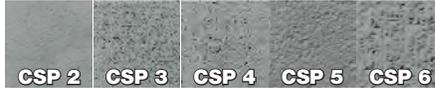
Walk-Behind Grinder

Model	EBS 180 F
Power (110V)	20 Amp
Disc Dia.	7"
Load Speed	8,500 RPM
Weight	23 lbs.



Concrete Grinders

Walk-Behind Grinders, 10" and 20"



- Level high spots, remove coatings and adhesives, prepare for new coatings, polish concrete and more
- Flexible grinding head ensures maximum contact over rough surfaces
- Vibro-Lo™ vibration reduction for operator comfort and safety
- Optional weights for custom adjustment
- Dust ports for use with vacuum for virtually dust-free working



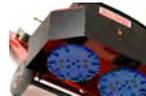
TCG 250 – 10" Grinding Width Heavy-duty single-head wet/dry grinder



Model	Power	Description	Model No.	Specifications
TCG 250	Gas	w/ Quick Release Plate	345.2000QR	Disc Diameter: 10" Load Speed: 1,070 RPM Weight: 198 lbs.
	120V, 1ph	w/Quick Release Plate	345.2342QR	
	230V, 1ph	w/ Quick Release Plate	345.2004QR	



TCG 500 – 20" Grinding Width Heavy-duty dual-head wet/dry grinder



Model	Power	Description	Model No.	Specifications
TCG 500	Gas	w/ Quick Release Plate	350.2400QR	Disc Diameter: 10" (uses 2 plates) Load Speed: 360 RPM Weight: 331 lbs. Vibration at Handle: 2.09 m/s ²
	120V, 1ph	w/ Quick Release Plate	350.2342QR	
	230V, 1ph	w/ Quick Release Plate	350.2404QR	



TCG 250 and 500 Grinding Abrasives and Accessories

TCG 250: uses one plate TCG 500: uses 2 plates Abrasives are per piece

Diamond Discs



Model No.	Description
350.5610RA	10 Segment Soft Bond Grinding Disc
350.5616RA	16 Segment Soft Bond Grinding Disc
350.5620RA	20 Segment Soft Bond Grinding Disc
350.5610B	10 Segment Medium Bond Grinding Disc
350.5616B	16 Segment Medium Bond Grinding Disc
350.5620B	20 Segment Medium Bond Grinding Disc
350.5610R	10 Segment Hard Bond Grinding Disc
350.5616R	16 Segment Hard Bond Grinding Disc
350.5620R	20 Segment Hard Bond Grinding Disc



6-Segment Quick Release Plate
for use with Quick Release
Inserts - P/N 350.5660

Removal Diamonds



Model No.	Description
365.5495L	PCD Removal Diamond Anti Clockwise Removal of coatings, adhesives & toppings
365.5495R	PCD Removal Diamond Clockwise Removal of coatings, adhesives & toppings
365.5500	16 Grit Single (Quick Release) Soft Bond Very coarse grinding & thin coatings removal
365.5500/2	Very coarse grinding & thin coatings removal

General Grinding & Leveling



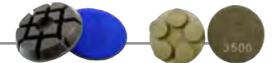
Model No.	Description
365.5501	30 Grit Single (Quick Release) Soft Bond For hard concrete
365.5502	30 Grit Single (Quick Release) Medium Bond For medium hardness Concrete
365.5503	30 Grit Single (Quick Release) Hard Bond For soft concrete or very rough concrete
365.5501/2	30 Grit Double (Quick Release) Soft Bond For hard concrete
365.5502/2	30 Grit Double (Quick Release) Medium Bond For medium hardness concrete
365.5503/2	30 Grit Double (Quick Release) Hard Bond For soft concrete or very rough concrete

Fine Grinding



Model No.	Description
365.5504/2	70 Grit Double (Quick Release) Medium Bond For light grinding/scratch removal
365.5506/2	120 Grit Double (Quick Release) Medium Bond For light grinding/scratch removal

Polishing



Model No.	Description
365.5605	50 Grit Hybrid
365.5610	100 Grit Hybrid
365.5620	200 Grit Hybrid
365.5602A	200 Grit Resin Bond
365.5604A	400 Grit Resin Bond
365.5608A	800 Grit Resin Bond
365.5618A	1500 Grit Resin Bond
365.5635A	3000 Grit Resin Bond



Velcro Polishing Plate to attach polishing tools to quick release plate - P/N 350.5666

EOF 100 Power Milling/Paint Stripping/Shaving

Up to 5x faster than sanding concrete, wood, plaster and other surfaces
Remove varnish, paint, resins, coatings, solids, greasy dirt and more

- Mill directly to the edge – adjustable dust guard and flat front opening
- Precise depth adjustment: from 0.1mm to 1.0 mm for material removal without milling into the substrate
- Minimize exposure to unhealthy odors and hazardous chemicals when used with dust extraction vacuum
- Reduced vibration and increased operator comfort with a soft-grip, non-slip handle
- Electronic soft start, constant speed, speed reduction in case of overload and temperature/ overcurrent cut-off



Carbide milling disc for wood surfaces (P/N 37124000)

PCD milling disc for concrete surfaces (P/N 37125000)



Model EOF 100	
Power	9.6 Amp / 120 V
Milling Head	4"
Depth Adjustment	0.1 mm to 1.0 mm
Load Speed	10,000 RPM
Spindle Connection	M 14 Male
Weight	7 lbs.

* Milling Disc not included



EPF 1503 Scouring & Scarifying Machine

Remove plaster, paint and coatings – and roughen surfaces

- Electronic soft start, constant speed, speed reduction in case of overload and temperature/overcurrent cut-off
- Adjustable guide ring for precise depth adjustment
- Brush rim for dust-free working by connecting an industrial vacuum
- Non-slip, soft-grip handle – less vibration



Model EPF 1503	
Power	13.6 Amp / 110 V
Milling Head	5"
Depth Adj.	0.02" to 0.16"
Load Speed	4,000 RPM
Spindle	M 14 Male
Weight	10 lbs.

Accessory Cutters:

Claw Cutter, for adhesives, soft mortar and coatings Bent Teeth - 16 pcs. - P/N 37426

Star Cutter, for hard mortar and paint Straight Teeth - 16 pcs. - P/N 37427



Plaster Smoothing Machine

Smooth, scrape and clean plaster surfaces

- Stepless speed control
- 14-1/2" dia. disc for large surface areas
- Lightweight
- Balanced handles for easier gliding along the surface



Model EPG 400 WP is equipped with water supply for moistening of the wall with an atomized spray.



Model EPG 400 WP	
Power	5 Amp / 110 V
Disc Dia.	14-1/2"
Load Speed	0-60 RPM
No-Load Speed	110 RPM
Plate Connection	Velcro
Weight	7.7 lbs.

Accessories for Plaster Smoothing Machines

Base Plate (14-3/4" dia.) - P/N 37721
Sponge Disc (15-3/4" dia.) - P/N 37722
Sponge Rubber Disc (15" dia.) - P/N 37725
Scraping Disc (15" dia.) - P/N 37726

Sanding Disc (14-3/4" dia., 24 grit) - P/N 37727
Scratching Disc (14-3/4" dia.) - P/N 37724
Smoothing Disc (15" dia.) - P/N 37728
Felt Disc (14-1/2" dia.) - P/N 37729

Dust Collection Vacuums with HEPA Filtration

CS Unitec's dust extraction vacuums offer strong 157 CFM air flow and an electromagnetic pulse filter cleaning system to maximize vacuum power and dust collection.

- 99.999% HEPA filtration efficiency of particles down to 0.3 microns; automatic filter cleaning
- "Power Take Off" outlet activates the vacuum ON/OFF from the power tool switch
- Non-HEPA models available, 99.930% filtration efficiency
- CS 1225 and 1445 vacuums include 15' of 1-1/2" hose and a 26' power cord
- Kit available to connect two power tools (P/N 198804)



Model CS 1445 H automatically "pulse" cleans filters without interrupting operation!

Optional Filter Bags

Fleece filter bags for CS 1225 and CS 1445
P/N 435305 (5-pack)

Plastic filter bags for CS 1225 and CS 1445
P/N 421742 (5-pack)

Cleaning Kit for CS 1225 and CS 1445
P/N 063201 - Includes floor cleaning tool, crevice tool, 2 tubes and handle.



"Power Take Off" outlet

CS 1225 HF

HEPA Vac Specifications

	CS 1225 HF	CS 1445 H
Power	11 Amp	11 Amp
Air flow	157 CFM	157 CFM
Static Water Lift	98"	98"
Tank capacity	6.6 gal.	9 gal.
Weight	24.3 lbs.	35 lbs.
Filter P/N (2pk.)	428956	428956

Standard Vacuum Specifications

	CS 1225	CS 1445
Power	11 Amp	11 Amp
Air flow	157 CFM	157 CFM
Static Water Lift	98"	98"
Tank capacity	6.6 gal.	9 gal.
Weight	24.3 lbs.	35 lbs.
Filter P/N (2pk.)	416069	416069



Activate vacuum on/off from power tool controls

Collect concrete, stone drywall and wood dust directly from tools



Wood Dust Collection HEPA Vacuum

CS 1445 H vacuum, HEPA filters, 15' anti-static hose, tool adapter and 26' power cord (P/N CS 1445 H WOOD)



Air-Powered Dust Collection Vacuum – KAV 30 AIR

Collection of dry dust/debris and non-flammable liquids
ATEX classified; antistatic vacuum and air-supply hose



- Antistatic vacuum and air supply hose
- ATEX classified Ex II 2 GcT6 for use in Gas Zone 2 and Dust Zone 22
- Robust stainless steel construction
- Floor tool kit for general cleaning work
- 2x filtration with optional 14" Permaflow filter
- Optional HEPA filter – for collection of hazardous dust
- Disposable paper filter bag or sealable paper bags for sealed disposal of hazardous waste/dust

KAV 30 AIR Vacuum Specifications

	Dry Model 303.10KAV30/D	Wet/Dry Model 303.10KAV30/WD
Air Consumption @ 90 PSI	35	35
Air flow	70 CFM	70 CFM
Tank capacity	6.8 gal.	6.8 gal.
Weight	32 lbs.	32 lbs.
Paper Filter P/N (10pk.)	303.1030	303.1030
HEPA Filter P/N	303.1060	303.1060
Paper Bags P/N (10pk.)	303.1005	303.1005

We make no claim that use of a vacuum will eliminate contaminants. Wear an approved respirator mask and follow all appropriate OSHA safety regulations for proper ventilation, dust handling, eye protection, etc. when using a dust extraction grinder and vacuum.

Caution: User must follow all appropriate safety regulations when choosing a tool for their particular working environment.