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SURFACE
PREPARATION

The Husqvarna series of surface preparation and dust collection systems are a unique balance of power, design and tooling. Husqvarna's patented technologies set us apart from other machines and provides users with unmatched control, power and a multi-functional range of applications. Applications range from concrete floor preparation and repair to grinding and polishing of concrete floors as well as the repair and polishing of terrazzo and other natural stone.

High-class power and performance.

A unique 5-way sealing mechanism protects bearings and internal parts from aggressive concrete dust and slurry. This contributes to a longer machinery service life before the first service and between subsequent servicings.

Superior industrial-strength construction delivers an attractive yet tough and powerful machine.

The control box is clearly marked and easy to use. It regulates and controls various functions on the machine.

Low impact on operator's body when handling, due to ergonomic frame and handle design.

Dust collectors with primary and secondary filter housing for efficient containment of dust.

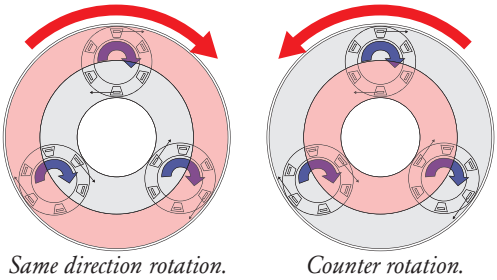
Solid hard rubber wheels help the machine deliver smoother cutting and polishing.

Low tool and maintenance cost.

Husqvarna Dual Drive Technology™.




Dual Drive Technology™ is an exclusive and patented twin motor drive system, revolutionizing low-maintenance, gear-driven planetary head rotation systems. Available only with the Husqvarna PG 820 and PG 680.

- Enables the operator to optimize the grinder for each application.
- Individual speed and direction control for both planetary head and satellite discs.
- Same direction of rotation creates more friction on diamond tools, delivering wider width of grinding and higher productivity.
- Opposite direction of rotation creates less friction on diamond tools, delivering less powerful grinding effect and easier handling.



The kicker bar is useful when tilting the machine back onto the floor because you can put your foot on the bar and use your body as a counter weight.

Surface preparation – range overview.

APPLICATION	PRODUCT	TECHNICAL SPECIFICATIONS	PAGE												
<ul style="list-style-type: none">• An all-purpose grinder that is perfect for contractors who need an extremely powerful and tough grinder/polisher to handle large areas and a wide array of applications. High production rates, when compared to others in its class, are achieved thanks to Dual Drive Technology™.• Handles all wet and dry grinding applications.• Removes adhesives, coatings and screed.• Perfect for HiPERFLOOR™ concrete floor polishing system as well as polishing of natural stone and terrazzo surfaces.	<div>Husqvarna PG 820.</div> 	<table><tr><td>Power, electric, hp (kW)</td><td>17 (12.5)</td></tr><tr><td>Voltage, V</td><td>220-240, 380 – 480</td></tr><tr><td>Power supply</td><td>3-phase</td></tr><tr><td>Grinding width, in (mm)</td><td>32 (820)</td></tr><tr><td>Grinding disc, in (mm)</td><td>10-1/2 (267)</td></tr><tr><td>Weight, lbs (kg)</td><td>970 (440)</td></tr></table>	Power, electric, hp (kW)	17 (12.5)	Voltage, V	220-240, 380 – 480	Power supply	3-phase	Grinding width, in (mm)	32 (820)	Grinding disc, in (mm)	10-1/2 (267)	Weight, lbs (kg)	970 (440)	170
Power, electric, hp (kW)	17 (12.5)														
Voltage, V	220-240, 380 – 480														
Power supply	3-phase														
Grinding width, in (mm)	32 (820)														
Grinding disc, in (mm)	10-1/2 (267)														
Weight, lbs (kg)	970 (440)														
<ul style="list-style-type: none">• An extremely powerful and tough grinder/polisher designed for a wide array of applications. Dual Drive Technology™ gives it the highest production rates compared to other grinders in its class.• Handles all wet and dry grinding applications.• Removes adhesives, coatings and screed.• Perfect for HiPERFLOOR™ concrete floor polishing system as well as polishing of natural stone and terrazzo surfaces.	<div>Husqvarna PG 680.</div> 	<table><tr><td>Power, electric, hp (kW)</td><td>17 (12.5)</td></tr><tr><td>Voltage, V 200-2201</td><td>220-240, 380 – 480</td></tr><tr><td>Power supply</td><td>3-phase</td></tr><tr><td>Grinding width, in (mm)</td><td>27 (680)</td></tr><tr><td>Grinding disc, in (mm)</td><td>9-1/2 (240)</td></tr><tr><td>Weight, lbs (kg)</td><td>850 (385)</td></tr></table>	Power, electric, hp (kW)	17 (12.5)	Voltage, V 200-2201	220-240, 380 – 480	Power supply	3-phase	Grinding width, in (mm)	27 (680)	Grinding disc, in (mm)	9-1/2 (240)	Weight, lbs (kg)	850 (385)	171
Power, electric, hp (kW)	17 (12.5)														
Voltage, V 200-2201	220-240, 380 – 480														
Power supply	3-phase														
Grinding width, in (mm)	27 (680)														
Grinding disc, in (mm)	9-1/2 (240)														
Weight, lbs (kg)	850 (385)														
<ul style="list-style-type: none">• The smallest planetary grinder available, it's the perfect machine for residential and commercial contractors that work in tight spaces. Available in single or three-phase versions to ensure the most power is available for the job.• Unmatched capacity for its class, it has high production rates when quickly removing tough surfaces/coatings.• Perfect for polishing in residential and smaller commercial spaces.	<div>Husqvarna PG 530.</div> 	<table><tr><td>Power, electric, hp (kW)</td><td>5 (4.75)</td></tr><tr><td>Voltage, V</td><td>220 – 240, 480</td></tr><tr><td>Power supply</td><td>1-phase, 3-phase</td></tr><tr><td>Grinding width, in (mm)</td><td>21 (530)</td></tr><tr><td>Grinding disc, in (mm)</td><td>9-1/2 (240)</td></tr><tr><td>Weight, lbs (kg)</td><td>475 (216)</td></tr></table>	Power, electric, hp (kW)	5 (4.75)	Voltage, V	220 – 240, 480	Power supply	1-phase, 3-phase	Grinding width, in (mm)	21 (530)	Grinding disc, in (mm)	9-1/2 (240)	Weight, lbs (kg)	475 (216)	172
Power, electric, hp (kW)	5 (4.75)														
Voltage, V	220 – 240, 480														
Power supply	1-phase, 3-phase														
Grinding width, in (mm)	21 (530)														
Grinding disc, in (mm)	9-1/2 (240)														
Weight, lbs (kg)	475 (216)														
<ul style="list-style-type: none">• It's the perfect tool for surface preparation rental customers that need to grind concrete, mastic, glue, overlays and epoxies. An extremely powerful machine for its size, it can use a wide array of grinding discs to prep the concrete multiple ways.• Capable of grinding adhesive residue, paint and spackle on large concrete areas.• Efficiently grinds due to high rpm levels.	<div>Husqvarna PG 400 SF.</div> 	<table><tr><td>Power, electric, hp (kW)</td><td>4 (3), 5.3 (4)</td></tr><tr><td>Voltage, V</td><td>220-240, 380 - 480</td></tr><tr><td>Power supply</td><td>1-phase, 3-phase</td></tr><tr><td>Grinding width, in (mm)</td><td>16 (410)</td></tr><tr><td>Grinding disc, in (mm)</td><td>16 (410)</td></tr><tr><td>Weight, lbs (kg)</td><td>255 (116)</td></tr></table>	Power, electric, hp (kW)	4 (3), 5.3 (4)	Voltage, V	220-240, 380 - 480	Power supply	1-phase, 3-phase	Grinding width, in (mm)	16 (410)	Grinding disc, in (mm)	16 (410)	Weight, lbs (kg)	255 (116)	173
Power, electric, hp (kW)	4 (3), 5.3 (4)														
Voltage, V	220-240, 380 - 480														
Power supply	1-phase, 3-phase														
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Grinding disc, in (mm)	16 (410)														
Weight, lbs (kg)	255 (116)														

APPLICATION	PRODUCT	TECHNICAL SPECIFICATIONS	PAGE												
<ul style="list-style-type: none">• The ideal grinder for rental customers who need to grind concrete, mastics, paints, etc. It's small and easy to maneuver, yet strong enough to get the job done.• Perfect for grinding adhesive residue, paint and spackle on medium-sized concrete areas.• Efficiently grinds due to high rpm levels.	Husqvarna PG 280 SF. 	<table><tr><td>Power, electric, hp (kW)</td><td>2 (1.5), 3 (2.2)</td></tr><tr><td>Voltage, V</td><td>110-120, 220-240</td></tr><tr><td>Power supply</td><td>1-phase</td></tr><tr><td>Grinding width, in (mm)</td><td>11 (290)</td></tr><tr><td>Grinding disc, in (mm)</td><td>11 (290)</td></tr><tr><td>Weight, lbs (kg)</td><td>154 (70)</td></tr></table>	Power, electric, hp (kW)	2 (1.5), 3 (2.2)	Voltage, V	110-120, 220-240	Power supply	1-phase	Grinding width, in (mm)	11 (290)	Grinding disc, in (mm)	11 (290)	Weight, lbs (kg)	154 (70)	174
Power, electric, hp (kW)	2 (1.5), 3 (2.2)														
Voltage, V	110-120, 220-240														
Power supply	1-phase														
Grinding width, in (mm)	11 (290)														
Grinding disc, in (mm)	11 (290)														
Weight, lbs (kg)	154 (70)														
<ul style="list-style-type: none">• It is the perfect choice for any large planetary grinder that needs a vacuum with high suction and flow to eliminate airborne dust. The high CFM and large capacity enable it to handle all grinding and polishing applications.• Highly mobile and versatile unit can be used for both wet and dry applications.• Use with the Husqvarna PG 820 or PG 680.	Husqvarna DC 5500. 	<table><tr><td>Power, electric, hp (kW)</td><td>7.4 (5.5)</td></tr><tr><td>Voltage, V</td><td>380 – 480</td></tr><tr><td>Max rated current, amps</td><td>32</td></tr><tr><td>Max vacuum, psi (bar)</td><td>4.35 (300)</td></tr><tr><td>Suction inlet diameter, in (mm)</td><td>3 (76)</td></tr><tr><td>Weight, lbs (kg)</td><td>474 (215)</td></tr></table>	Power, electric, hp (kW)	7.4 (5.5)	Voltage, V	380 – 480	Max rated current, amps	32	Max vacuum, psi (bar)	4.35 (300)	Suction inlet diameter, in (mm)	3 (76)	Weight, lbs (kg)	474 (215)	175
Power, electric, hp (kW)	7.4 (5.5)														
Voltage, V	380 – 480														
Max rated current, amps	32														
Max vacuum, psi (bar)	4.35 (300)														
Suction inlet diameter, in (mm)	3 (76)														
Weight, lbs (kg)	474 (215)														
<ul style="list-style-type: none">• A single-phase dust extraction unit designed to accompany the PG 530 grinder to ensure a dust-free work environment.• Capable of handling wet or dry applications.• Suction capacity and filtration technology for even the toughest jobs, efficiently eliminating airborne dust.	Husqvarna DC 3300. 	<table><tr><td>Power, electric, hp (kW)</td><td>4 (3)</td></tr><tr><td>Voltage, V</td><td>220 – 240</td></tr><tr><td>Max rated current, amps</td><td>16</td></tr><tr><td>Max vacuum, psi (bar)</td><td>4.35 (300)</td></tr><tr><td>Suction inlet diameter, in (mm)</td><td>3 (76)</td></tr><tr><td>Weight, lbs (kg)</td><td>214 (97)</td></tr></table>	Power, electric, hp (kW)	4 (3)	Voltage, V	220 – 240	Max rated current, amps	16	Max vacuum, psi (bar)	4.35 (300)	Suction inlet diameter, in (mm)	3 (76)	Weight, lbs (kg)	214 (97)	176
Power, electric, hp (kW)	4 (3)														
Voltage, V	220 – 240														
Max rated current, amps	16														
Max vacuum, psi (bar)	4.35 (300)														
Suction inlet diameter, in (mm)	3 (76)														
Weight, lbs (kg)	214 (97)														
<ul style="list-style-type: none">• A small and lightweight wet/dry vacuum, it is perfect for dust control when used with the PG 400 or PG 280. It can also be used with hand grinders.• Eliminates most dust, making the work environment better for the operator and the surrounding area.	Husqvarna DC 1400. 	<table><tr><td>Power, hp (kW)</td><td>1.9 (1.4)*</td></tr><tr><td>Voltage, V</td><td>115</td></tr><tr><td>Max rated current, amps</td><td>9</td></tr><tr><td>Suction inlet diameter, in (mm)</td><td>2 (51)</td></tr><tr><td>Weight, lbs (kg)</td><td>79 (36)</td></tr></table>	Power, hp (kW)	1.9 (1.4)*	Voltage, V	115	Max rated current, amps	9	Suction inlet diameter, in (mm)	2 (51)	Weight, lbs (kg)	79 (36)	177		
Power, hp (kW)	1.9 (1.4)*														
Voltage, V	115														
Max rated current, amps	9														
Suction inlet diameter, in (mm)	2 (51)														
Weight, lbs (kg)	79 (36)														

*As rated by the engine manufacturer.

Husqvarna PG 820.



Product specifications.

	PG 820	PG 820	E
Item no.	965195608	965195612	
List price	\$25,724.00	\$25,724.00	

Technical specifications.

Power, hp (kW)	17 (12.5)	17 (12.5)
Voltage, V	380–480	220–240
Rated current, amps	32	4.3
Power supply	3-phase	3-phase
Grinding width, in (mm)	32 (820)	32 (820)
Grinding disc, in (mm)	10-1/2 (267)	10-1/2 (267)
Grinding pressure total, lbs (kg)	737 (335)	737 (335)
Grinding pressure per disc, lbs (kg)	246 (112)	246 (112)
Power per grinding disc, hp (kW)	5.7 (4.15)	5.7 (4.15)
Grinding disc speed, rpm	250–1,100	250–1,100
Planetary head speed, rpm	5–65	5–65
Direction of rotation	Independent FWD / REV direction control on both grinding discs and planetary head	Independent FWD / REV direction control on both grinding discs and planetary head
Dimensions (LxWxH), in (mm)	88 x 33 x 80 (2,235 x 851 x 2,032)	88 x 33 x 80 (2,235 x 851 x 2,032)
Weight, lbs (kg)	970 (440)	970 (440)
Recommended generator size	25 kW	25 kW

Generator size when PG 820 used in conjunction with DC 5500: 45 kW

Accessories.

		P
A	Redi Lock™ diamond holder disc	502532201 \$120.00
B	Resin holder disc	502531801 154.00
C	Rubber skirt, non marking	502534601 158.00
D	Head lock	502534401 5.10
E	Resin holder disc replacement rubber pad	502531901 44.26
F	Resin holder disc replacement velcro pad	502532001 23.00
	Head lock screw	725537051 1.71
	Water kit	505453201 65.00
	Grinding head steel spring	502534201 51.00
	Silicone ring	502534301 34.05
	PCD bolt On Plate	502532101 177.50
	Carbide Holder	581276801 70.00
	Replacement 1' x 1" Carbide	581285001 58.00
	Flex Head PG 820	502533802 385.00
	10 Seg Holder	574653702 65.00

An all-purpose grinder that is perfect for contractors who need an extremely powerful and tough grinder/polisher to handle large areas and a wide array of applications. High production rates, when compared to others in its class, are achieved thanks to Dual Drive Technology™.

Applications.

- Handles all wet and dry grinding applications.
- Removes adhesives, coatings and screed.
- Perfect for HiPERFLOOR™ concrete floor polishing system as well as polishing of natural stone and terrazzo surfaces.

Benefits.

- Dual Drive Technology™ enables the operator to control individual speed and direction of the planetary head and satellite discs, optimizing any grinding application.
- Patented twin motor drive system facilitates maximum power for aggressive grinding applications.
- Triple-headed grinder provides more downward pressure and power to the grinding heads compared to 4-head machines.
- Extremely high production rates when rapidly removing tough, heavy-duty surfaces/coatings as well as when floor polishing with an industrial and commercial capacity.
- Low tool cost and long machinery service life due to the 5-way sealing mechanism, spring steel head system and zinc-plated steel parts.

A

Redi Lock™ diamond holder disc.

B

Resin holder disc.

C

Rubber skirt, non marking.

D

Head lock.

E

Resin holder disc replacement rubber pad.

F

Resin holder disc replacement velcro pad.

Use the QR-tag to check out more about the PG 820.

Husqvarna PG 680.



Product specifications.

	PG 680	PG 680	E
Item no.	965195708	965195712	
List price	\$22,439.00	\$22,439.00	

Technical specifications.

Power, hp (kW)	17 (12.5)	17 (12.5)
Voltage, V	380–480	220–240
Rated current, amps	32	43
Power supply	3-phase	3-phase
Grinding width, in (mm)	27 (680)	27 (680)
Grinding disc, in (mm)	9-1/2 (240)	9-1/2 (240)
Grinding pressure total, lbs (kg)	660 (300)	660 (300)
Grinding pressure per disc, lbs (kg)	220 (100)	220 (100)
Power per grinding disc, hp (kW)	5.7 (4.15)	5.7 (4.15)
Grinding disc speed, rpm	600–1,200	600–1,200
Planetary head speed, rpm	5–70	5–70
Direction of rotation	Independent FWD / REV direction control on both grinding discs and planetary head	Independent FWD / REV direction control on both grinding discs and planetary head
Dimensions (LxWxH), in (mm)	78 x 28 x 79 (1,981 x 711 x 2,007)	78 x 28 x 79 (1,981 x 711 x 2,007)
Weight, lbs (kg)	850 (385)	850 (385)
Recommended generator size	25kW	25kW

Generator size when PG 680 used in conjunction with DC 5500: 45 kW

Accessories.

		P
A	Redi Lock™ diamond holder disc	502545801 \$116.00
B	Resin holder disc	502545101 140.00
C	Rubber skirt, non marking	502548601 154.00
D	Head lock	502534401 5.10
E	Resin holder disc replacement rubber pad	502545501 37.46
F	Resin holder disc replacement velcro pad	502545601 23.00
	Head lock screw	502534501 1.71
	Water kit	505453201 65.00
	Grinding head steel spring	502548201 51.00
	Silicone ring	502534301 34.05
	PCD Bolt On Plate	502545701 177.50
	Carbide Holder	581276801 70.00
	Replacement 1' x 1" Carbide	581285001 58.00
	Flex Head PG680	502533803 350.00
	10 Seg Holder	574653702 65.00

An extremely powerful and tough grinder/polisher designed for a wide array of applications. Dual Drive Technology™ gives it the highest production rates compared to other grinders in its class.

Applications.

- Handles all wet and dry grinding applications.
- Removes adhesives, coatings and screed.
- Perfect for HiPERFLOOR™ concrete floor polishing system as well as polishing of natural stone and terrazzo surfaces.

Benefits.

- Dual Drive Technology™ enables the operator to control individual speed and direction of the planetary head and satellite discs, optimizing any grinding application.
- Patented twin motor drive system facilitates maximum power for aggressive grinding applications.
- Triple-headed grinder provides more downward pressure and power to the grinding heads compared to 4-head machines.
- Extremely high production rates when rapidly removing tough, heavy duty surfaces/coatings as well as when floor polishing with an industrial and commercial capacity.
- Durable components increase time between service intervals.
- It fits through a standard doorway, making it accessible to most projects.

A

Redi Lock™ diamond holder disc.

B

Resin holder disc.

C

Rubber skirt, non marking.

D

Head lock.

E

Resin holder disc replacement rubber pad.

F

Resin holder disc replacement velcro pad.

Husqvarna PG 530.



Product specifications.

	PG 530	PG 530	E
Item no.	965195814	965195813	
List price	\$17,963.00	\$17,963.00	

Technical specifications.

Power, hp (kW)	5 (4.75)	5 (4.75)
Voltage,V	220-240	480
Rated current, amps	16	16
Power supply	1-phase	3-phase
Grinding width, in (mm)	21 (530)	21 (530)
Grinding disc, in (mm)	9-1/2 (240)	9-1/2 (240)
Grinding pressure total, lbs (kg)	295 (134)	295 (134)
Grinding pressure per disc, lbs (kg)	106 (45)	106 (45)
Power per grinding disc, hp (kW)	1.7 (1.25)	1.7 (1.25)
Grinding disc speed, rpm	200–710	200–710
Planetary head speed, rpm	50	50
Direction of rotation	FWD / REV with grinding discs and planetary head rotation in same direction (not counter rotation)	
Dimensions, in (mm) (LxWxH)	73 x 21 x 74 (1,321 x 533 x 1,880)	
Weight, lbs (kg)	475 (216)	475 (216)
Recommended generator size	12 kW	15 kW

Accessories.

		P
A	Redi Lock™ diamond holder disc	502545801 \$116.00
B	Resin holder disc	502545101 140.00
C	Rubber skirt, non marking	502558901 119.00
D	Head lock	502534401 5.10
E	Resin holder disc replacement rubber pad	502545501 37.46
F	Resin holder disc replacement velcro pad	502545601 51.00
	Head lock screw	725537051 1.71
	Water kit	505453201 65.00
	Grinding head, conventional	502558201 211.00
	Silicone ring	502533901 10.20
	PCD Bolt On Plate	502545701 177.50
	Carbide Holder	581276801 70.00
	Replacement 1' x 1" Carbide	581285001 58.00
	10 Seg Holder	574653702 65.00

The smallest planetary grinder available, it's the perfect machine for residential and commercial contractors that work in tight spaces. Available in single or three-phase versions to ensure the most power is available for the job.

Applications.

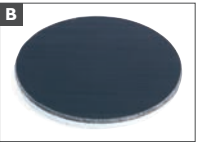
- Unmatched capacity for its class, it has high production rates when quickly removing tough surfaces/coatings.
- Perfect for polishing in residential and smaller commercial spaces.

Benefits.

- Triple-headed grinder with same direction planetary head and satellite discs, which allows it to grind more aggressively.
- High production rates when rapidly removing tough, heavy-duty surfaces/coatings, as well as when floor polishing with a light commercial and domestic capacity.
- FWD/REV operation with variable speed increases range of grinding control.
- Due to its size, it is easy to maneuver in tight spaces.
- A flatter, more consistent grinding surface than that offered by 4-headed machines.
- When wet or dry grinding, a nearly dustless environment can be achieved when using a DC 3300.



Redi Lock™ diamond holder disc.



Resin holder disc.



Rubber skirt, non marking.



Head lock.



Resin holder disc replacement rubber pad.



Resin holder disc replacement velcro pad.

Husqvarna PG 400 SF.

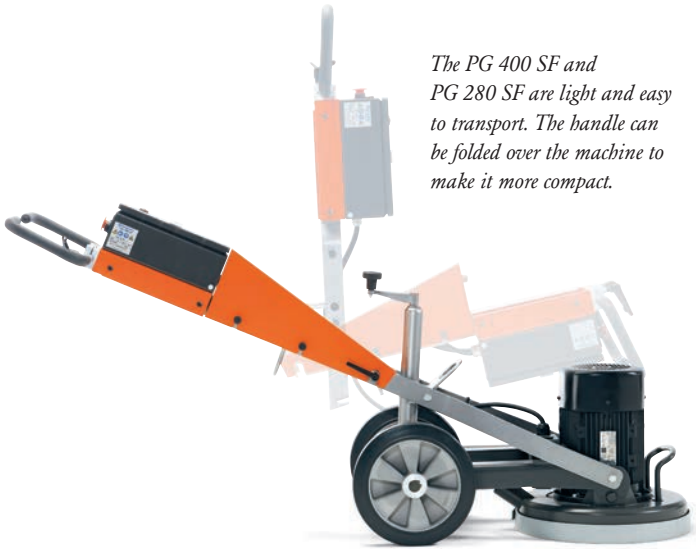


Product specifications.

	PG 400 SF	PG 400 SF	PG 400 SF	E
Item no.	966987507	966987506	966987508	
List price	\$5,875.00	\$5,720.00	\$4,692.00	

Technical specifications.

Power, hp (kW)	5.3 (4)	5.3 (4)	4 (3)
Voltage,V	380-480	200-240	200-240
Rated current, amps	9	15	18
Power supply	3-phase	3-phase	1-phase
Grinding width, in (mm)	16 (410)	16 (410)	16 (410)
Grinding disc, in (mm)	16 (410)	16 (410)	16 (410)
Grinding pressure total, lbs (kg)	121 (55)	121 (55)	121 (55)
Grinding disc speed, rpm	1,720	1,720	1,160
Dimensions, in (mm) (LxWxH)	55 x 20 x 41 (1,400 x 510 x 1,050)	55 x 20 x 41 (1,400 x 510 x 1,050)	55 x 20 x 41 (1,400 x 510 x 1,050)
Weight, lbs (kg)	254 (115)	254 (115)	254 (115)
Recommended generator size	12 kW	12 kW	12 kW



The PG 400 SF and PG 280 SF are light and easy to transport. The handle can be folded over the machine to make it more compact.

It's the perfect tool for surface preparation and rental customers that need to grind concrete,mastic, glue, overlayments and epoxies. An extremely powerful machine for its size, it can use a wide array of grinding discs to prep the concrete multiple ways.

Applications.

- Capable of grinding adhesive residue, paint and spackle on large concrete areas.
- Efficiently grinds due to high rpm levels.

Benefits.

- The dust guard and vacuum port are designed to create efficient suction of dust and therefore create an almost dustless environment.
- Easy and convenient to use due to the ergonomically designed handlebar and low noise levels.
- Large range of diamond tooling available for a wide range of grinding applications.
- Powerful, 5.3 hp, 3-phase motor enables high production rates. Also available with a 4 hp, 1-phase motor.

Accessories.

		P
A	Redi Lock™ diamond disc holder	522677401 \$210.00
B	Rubber damper	510213101 10.75
	Rubber skirt	574272002 57.25
	Resin pad adapter	574653701 59.00



Redi Lock™ diamond disc holder.



Rubber damper.

Husqvarna PG 280 SF.



The ideal grinder for rental customers who need to grind concrete, mastics, paints, etc. It's small and easy to maneuver, yet strong enough to get the job done.

Applications.

- Perfect for grinding adhesive residue, paint and spackle on medium-sized concrete areas.
- Efficiently grinds due to high rpm levels and a wide range of discs available for various applications.

Benefits.

- The dust guard and vacuum port are designed to create efficient suction of dust and therefore create an almost dustless environment.
- Easy and convenient to use, with ergonomically designed handlebar and low noise levels.
- Large range of diamond tooling available for a wide range of grinding applications.

Product specifications.

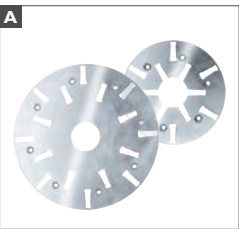
	PG 280 SF	PG 280 SF	E
Item no.	966987420	966987415	
List price	\$2,911.00	\$3,535.00	

Technical specifications.

Power, hp (kW)	2 (1.5)	3 (2.2)
Voltage,V	110-120	220-240
Rated current, amps	18	18
Power supply	1-phase	1-phase
Grinding width, in (mm)	11 (280)	11 (280)
Grinding disc, in (mm)	11 (280)	11 (280)
Grinding pressure total, lbs (kg)	55 (25)	55 (25)
Power per grinding disc, hp (kW)	2 (1.5)	3 (2.2)
Grinding disc speed, rpm	1,160	1,720
Dimensions, in (mm) (LxWxH)	47 x 16 x 39 (1,200 x 410 x 1,000)	
Weight, lbs (kg)	154 (70)	154 (70)
Recommended generator size	6 kW	7-1/2 kW

Accessories.

		P
A	Redi Lock™ diamond disc holder	522677301 \$190.00
B	Rubber damper	510213101 10.75
	Rubber skirt	574272001 48.50
	Resin pad adapter	574653701 59.00
	Pigtail adapter (115V, 30amp model)	581488201 110.00
	PG 280 carbide holder	581276802 69.00



Redi Lock™ diamond disc holder.



Rubber damper.

Husqvarna DC 5500.



It is the perfect choice for any large planetary grinder that needs a vacuum with high suction and flow to eliminate airborne dust. The high CFM and large capacity enable it to handle all grinding and polishing applications.

Applications.

- Highly mobile and versatile unit can be used for both wet and dry applications.
- Use with the Husqvarna PG 820 or PG 680.

Benefits.

- Vacuum includes 27 foot, 3" hose that connects the grinder to the vacuum, creating an almost dustless environment.
- Three-way filtering system contains dust with a particle filtration rate of 99.9% @ 1 micron.
- Does not disrupt surrounding areas due to quiet operation.
- Compact design allows unit to be transported easily.
- Unique bag disposal system contains messy and hazardous substances, making clean-up easy.
- Built-in phase correction for additional protection of vacuum pump and electronic circuitry.
- Can be used with grinder for wet and dry applications.

Product specifications.

	DC 5500	E
Item no.	965195920	
List price	\$11,845.00	

Technical specifications.

Power, hp (kW)	7.4 (5.5)
Voltage,V	380-480
Maximum rated current, amps	32
Power supply	3-phase
Airflow, cfm (m³/hr)	350 (580)
Maximum vacuum, psi (bar)	4.35 (300)
Suction inlet diameter, in (mm)	3 (76)
Primary filtration surface area, square ft (m²)	25 (2.25)
Micro filter surface area, square ft (m²)	2 x 71.5 (2x3.25)
Dimensions (LxWxH), in (mm)	43 x 26 x 77 (1,100 x 660 x 1,960)
Weight, lbs (kg)	474 (215)
Recommended generator size	25 kW

Accessories.

		P
A	3" vacuum hosing with end fittings (10 m)	525584601 \$613.00
A	2" vacuum hosing with end fittings (10 m)	502569801 471.00
B	Vacuum wand with floor tool	502570301 272.00
	Angled plug	502567301 187.00
	Replacement strap	502570201 17.03
C	Dust collection bags (box of 200)	502570101 289.00
D	Primary filter (filter sock)	502569301 34.05
E	Secondary filter (polyester) / micro filter	502569501 299.00



Vacuum hosing with end fittings.



Vacuum wand with floor tool.



Dust collection bags.



Primary filter.



Secondary filter.



Ergonomically designed handlebar.



Single grinding plate with multiple diamond tool distribution positions.

Husqvarna DC 3300.



A single-phase dust extraction unit designed to accompany the PG 530 grinder to ensure a dust-free work environment.

Applications.

- Capable of handling wet or dry applications.
- Suction capacity and filtration technology for even the toughest jobs, efficiently eliminating airborne dust.

Benefits.

- Vacuum includes 27 foot, 3" hose that connects the grinder to the vacuum, creating an almost dustless environment.
- 3 - 1,100 W motors enable powerful suction of dust.
- Two-way filtering system contains dust with a particle filtration rate of 99.9% @ 1 micron.
- Three-stage filtration mechanism provides maximum protection for vacuum motors.
- Electronic vibrator system cleans filters.
- Unique bag disposal system for containment of messy and hazardous substances, making clean-up easy.
- Does not disrupt surrounding areas due to quiet operation.
- Compact design allows unit to be transported easily.
- Can be used with grinder for wet and dry applications.
- Designed to plug into 220-240 V, single-phase domestic/residential power supplies for convenient power source.

Product specifications.

	DC 3300	E
Item no.	965196015	
List price	\$5,543.00	

Technical specifications.

Voltage,V	220-240
Power supply	1-phase
Maximum rated current,amps	16
Power, hp (kW)	4 (3)
Airflow, cfm (m³/hr)	325 (520)
Maximum vacuum,psi (bar)	4.35 (300)
Suction inlet diameter, in (mm)	3 (76)
Primary filtration surface area, square ft (m²)	11 (1)
Micro filter surface area, square ft (m²)	11 (1)
Dimensions, in (mm) (LxWxH)	36 x 26 x 60 (900 x 650 x 1,520)
Weight, lbs (kg)	214 (97)
Recommended generator size	7-1/2 kW

Accessories DC 3300.

		P
A	3" vacuum hosing with end fittings (10 m)	525584601 \$613.00
A	2" vacuum hosing with end fittings (10 m)	502569801 471.00
B	Vacuum wand with floor tool	502570301 272.00
	Replacement strap	502570201 17.03
C	Dust collection bags (box of 200)	502570101 289.00
D	DC 3300 Primary filter (filter sock with end cap)	502573001 25.15
E	DC 3300 Secondary filter (polyester)/micro filter	502573201 471.00



Vacuum hosing with end fittings.



Vacuum wand with floor tool.



Dust collection bags.



Primary filter (filter sock).



Secondary filter (polyester)/micro filter.

Husqvarna DC 1400.



Includes two 12' hoses, wand, floor tool, two multi adapters, standard paper filter and two dust bags.

Product specifications.

	DC 1400	E
Item no.	966766805	
List price	\$1,329.00	

Technical specifications.

Power, hp (kW)	1.9 (1.4)
Voltage	115
Maximum rated current, amps	9
Power supply	1-phase
Airflow, cfm (m³/hr)	140 (237)
Tank capacity, gal (l)	16 (60.5)
Suction inlet diameter, in (mm)	2 (51)
Dimensions, in (mm) (LxWxH)	22 x 22 x 38 (560 x 560 x 970)
Weight, lbs (kg)	79 (36)

Accessories.

		P
A	12' vacuum hose	579533901 \$110.00
	Metal Vacuum Wand	579536101 49.00
	Floor tool	579535501 66.00
	Husqvarna multi adapter	579535101 15.00
B	Standard paper filter	579543101 39.00
	Flat filter polyester (for wet use)	579499501 50.00
	HEPA filter	579540001 199.00
	Dust bag (5-pack)	579535401 20.00
	Service tool	579536001 13.00
	Wand elbow	579535201 21.00

A small and lightweight wet/dry vacuum, it is perfect for dust control when used with the PG 400 or PG 280. It can also be used with hand grinders.

Applications.

- Eliminates most dust, making the work environment better for the operator and the surrounding area.

Benefits.

- Compact design and low weight make it highly portable.
- Automatic dust filter cleaning prevents clogging while working.
- Auxiliary start/stop system enables remote start/stop of the DC 1400 when starting/stopping a connected hand tool (maximum 3 hp).
- Conveniently supplied with hoses and accessories, it's ready to perform.
- Can be used with PG 400 SF and PG 280 SF for wet and dry applications.
- Powerful 115V, single-phase motor supplies enough power for efficient suction of dust.
- Does not disrupt surrounding areas due to low noise rated at 64 dB (A).
- Washable polyester filters and convenient drainage outlet for easy maintenance.



Vacuum hose.



Replacement air filter

Use the QR-tag to check out more about the DC 1400.



Floor treatment products.

Husqvarna offers a range of floor treatment products for use in the HiPERFLOOR™ process to help you achieve a first-class mechanical and aesthetic finish.



Husqvarna GM 3000™.

GM 3000™ is specifically formulated for re-grouting and hole filling in concrete surfaces. It’s an inherent part of the HiPERFLOOR™ process. GM 3000™ is effective for patching and filling small air pockets/pin holes when polishing concrete floors.



Husqvarna Hiperhard™.

Hiperhard™ is an additional treatment product in the HiPERFLOOR™ process. It is a silicate applied to the concrete surface, to react with the calcium hydroxide that already exists in the concrete. A crystalline/glassy structure is formed in the pores of the concrete near the surface, and this is a main contributor to increasing the surface hardness of the concrete. The formation of calcium silicate in the concrete, combined with polishing the concrete with resin-bonded diamonds, significantly hardens the floor and improves the abrasion resistance as well as having a significant impact on the appearance of the final floor.



Husqvarna Hiperguard™ Premium Enhance.

Hiperguard™ Premium Enhance (PE) is a premium-grade surface impregnator, which is used in the final step of the HiPERFLOOR™ process. Hiperguard™ PE penetrates the concrete to form a film along the surface of the capillaries. This increases the surface tension of the floor, restricting the absorption of water, oil, fats and dirt. Stains are kept at the surface level, which simplifies maintenance and cleaning and extends the lifespan of the floor. Hiperguard™ PE also helps enhance the color of the material being sealed.

MODEL	VOLUME - GAL. (L)	ITEM NO.	LIST PRICE	P
GM 3000™	5 (20)	543087161		\$157.00
GM 3000™	1 (5)	581921801		35.00
Hiperhard™	5 (20)	543087165		179.00
Hiperhard™	1 (5)	581921802		37.00
Hiperguard™	1 (5)	579273603		150.00

Holes filled when grinding with 120 grit metal-bonded diamonds and GM 3000™.



Diamond Tools for Surface Preparation.



When it comes to surface preparation tools that polish and grind concrete surfaces or remove previous treatments, we are often talking about work that is both difficult and strenuous. Listening to our customers, we have built a full range of tools to fit every step of the surface preparation process. Whatever

the level of finishing, Husqvarna provides different types of tools that have been developed for use with most materials. From the hardest to more porous concrete floors, our tools fulfill demands for cutting speed and surface finish.

Application guide – removal.

MATERIAL	PCD	1100 SERIES						600 SERIES		
		G 1110	G 1120	G 1140	G 1150	G 1170	G 1180	G 620	G 640	G 670
POROUS CERAMIC GLUES	●	—	—	○	○	●	●	○	—	●
PLASTIC-LIKE CERAMIC GLUES	●	—	○	●	○	—	—	○	●	—
VINYL GLUES*	—	○	●	●	●	○	○	●	●	○
PAINT AND THIN EPOXY (<2 MM)	—	○	○	●	○	○	○	○	●	○
THICK EPOXY (15-40 MM)	●	—	○	●	●	○	—	○	●	○
Read more on page	182	182	182	183	183	183	183	184	184	184

● = Optimal ● = Good ○ = Acceptable — = Not recommended
* The advised tooling for this application depends on the type of concrete under the material being removed. Husqvarna recommends starting with a harder bond (G 1170 or G 1150), and moving to a softer bond if productivity is not satisfactory.

Application guide – grinding.

MATERIAL	PCD	1100 SERIES						600 SERIES		
		G 1110	G 1120	G 1140	G 1150	G 1170	G 1180	G 620	G 640	G 670
RAIN-DAMAGED CONCRETE	○	—	—	—	○	●	●	—	○	●
CONCRETE, SOFT	○	—	—	—	○	●	○	—	○	●
CONCRETE, MEDIUM HARD	—	—	○	●	●	○	—	○	●	○
CONCRETE, HARD	—	●	●	○	—	—	—	●	○	—
SEMI-POLISHED CONCRETE	—	●	○	—	—	—	—	○	—	—
Read more on page	182	182	182	183	183	183	183	184	184	184

● = Optimal ● = Good ○ = Acceptable — = Not recommended

Innovative diamond tools for optimum grinding and polishing.

Coding

Husqvarna’s range of diamond grinding and polishing tools is the result of our commitment to providing the best possible options for every situation and application.

The diamond tools are coded to be able to easily find the correct level of performance, applications, bond size, grit size and segment size for any project.



Product codification guide.

A	APPLICATION	B	LEVEL OF PERFORMANCE	C	BOND TYPE	RELATED APPLICATION
G	for Grinding applications	1100	The 1100 series represent the highest level of performance for all professionals focusing on high efficiency and profitability.	G 1110		Very soft tool to grind the hardest floors
				G 1120		Soft tool for hard surface grinding
				G 1140		Medium tool for medium hard concrete
				G 1150		Medium tool for medium soft concrete
				G 1170		Hard tool for soft and abrasive concrete
				G 1180		Very hard tool for very abrasive surface
P	for Polishing applications	600	The 600 series is a good and simple alternative in small jobs, where optimal performace is not a must.	G 620		Soft tool for hard surface grinding
				G 640		Medium tool for medium type concrete
				G 670		Hard tool for soft and abrasive concrete
P	for Polishing applications	1200 DRY		P 1240		Highest performance in concrete and terazzo polishing
				P 1180		Very hard tool for wet applications and stain removal
				P 640		Standard pads for high performance polishing

D	GRIT SIZE REF.	RELATED MESH SIZE
2		16/ 20
3		20/ 30
4		30/ 40
5		60/ 80
7		120/ 140

E	REF.	SEGMENT
S		Single
D		Double
T		Triple

WET VS DRY GRINDING

The Husqvarna range of metal bond tools covers tooling for both wet and dry grinding.

WET

- Production rates will be higher than dry grinding.
- Diamond segments will wear faster due to presence of abrasive slurry.
- Scratches from diamond grit will be deeper.
- Increased clean up time.

DRY

- Production rates will be slower on harder materials than when wet grinding.
- Softer bond segments are required in order to encourage segment wear.
- Scratches from diamond grit will not be as deep when compared to wet grinding.
- More heat is generated by the diamond segment.
- Cleaner work environment.

POWER AND WEIGHT

A more powerful machine enables the operator to choose harder bond tools.

GRIT SIZE

Changing the size of the diamond grit to a smaller particle/ grit size will affect the performance of the diamond tool in the following ways:

- Create a finer scratch pattern.
- Increase the life of the diamond tool.
- The opposite will occur when changing to a larger particle/ grit size.

GRIT SIZE (MESH)	APPLICATION
20/30	Material removal
30/40	Rough grinding
60/80	Medium grinding
120/ 140	Fine grinding

Metal-bond diamond tools – Redi Lock™.

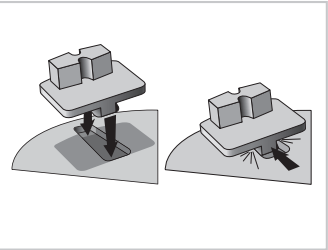
Redi Lock™ diamond tools are perfect for concrete grinding applications, such as aggregate exposure, preparation for tiling floors, removal of epoxy coatings and sealers as well as flattening.

The system eliminates the need for multiple sets of diamond disc holders, and replaces time consuming screw-on-diamond systems. The Redi Lock™ dovetail simply locks into the slot and is ready for use. The system is available for a variety of machine manufacturers.

Husqvarna offers two series of Redi Lock™ tools, the G1100 and G600.

With six different types of products, the G 1100 series offers the best removal rate and the longest durability, providing maximum profitability and performance with all types of applications. It also covers surface preparation applications in only three steps before using the resin tools in polishing applications.

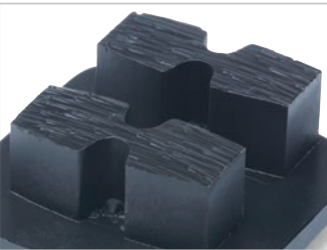
The G 600 range is perfect for smaller jobs and for users not specialized in surface preparation. This range offers a larger application window compared to the more high-performance G 1100 series.



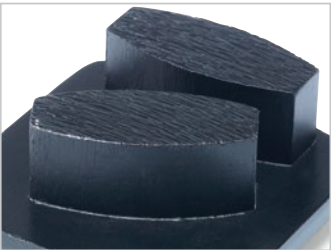
The Redi Lock™ base plate is integrated to make the locking system very sturdy and safe.



Durable, steel constructed diamond disc holder has a low-profile with recessed locking mechanism. This reduces overall height of tooling, keeping the machine closer to the ground.



Huszvarna segment shape has more active diamonds than a basic rectangular shape. This means more aggressive grinding. They are pre-sharpened, enabling them to work with 100% efficiency at the start, without the need to dress the tool.



Convex segments have an off-set position to offer a smoother finish when removing scratches.



HALF SET VS FULL SET

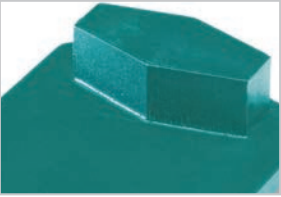
Half Set – Diamonds are placed at three alternating positions (or four on the PG 400) on the diamond holder disc.

When using a half set, the diamonds tend to follow the surface of the floor. This puts more weight per square inch on the diamond tooling, making it grind more aggressively on hard floors. It does not completely flatten the floor.

Full Set – Diamonds are placed at each of the six positions (or eight on the PG 400) on the diamond holder disc.

The full set is used when a flat floor is desired. If the floor has undulations, the machine will grind the high areas and miss the low spots. The result is a smooth sureface.

APPLICATION	FULL SET	HALF SET
Flatten Floor	●	
Ceramic Tile Adhesive Removal	●	
Vinyl or Carpet Glue Removal		●
Epoxy Paint Removal	●	
Rain Damaged Concrete	●	
Smoothen Exposed Aggregate	●	
Surface Polishing of Concrete Floors		●
Grinding to Expose Aggregate	●	
Flatten Undulations in Concrete Floors	●	



SINGLE SEGMENT VS DOUBLE SEGMENT

Single Segment – Working with a single segment will increase the pressure on each segment. This will lead to more aggressive and increased productivity, however, the life of the tool will be shorter.

Double Segment – Working with a double segment will decrease the pressure on each segment, reducing the wear rate on the diamond segments. This will lead to a smoother scratch pattern, and will also reduce the load on the machine.

Husqvarna Piranha™ PCD.

AGGRESSIVE REMOVAL OF HARD-TO-REMOVE COATINGS, ADHESIVES AND SCREEDS

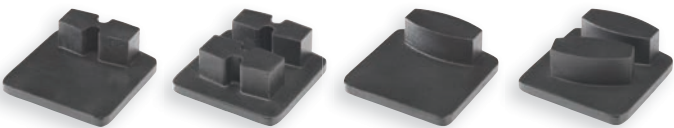
- Maximum wear and productivity is ensured with Husqvarna’s Piranha™ diamond scraper inserts.
- For use on the PG machinery range in conjunction with the Redi Lock™ system.
- Single or double quarter-round PCD with protective diamond strip.
- Tools can be re-tipped once worn out.



NAME	SINGLE/DOUBLE	RECOMMENDED WITH	ITEM NO.	LIST PRICE
G12Y1D	Double (Redi-Lock®)	Clockwise rotating PG machine	577686601	\$150.00
G11XID	Double (Redi-Lcok®)	Counter-clockwise PG 820 or PG 680	543086611	150.00
G14XX	Single (Bolt-on)	Counter-clockwise PG 820 or PG 680	543086609	175.50

Husqvarna Redi Lock™ G 1110.

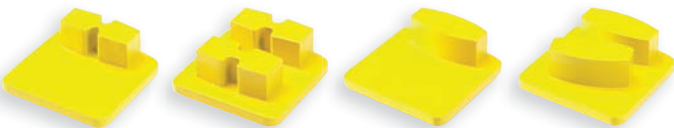
- Single or double Husqvarna or Convex segment with a very soft bond for very hard concrete.
- Can also be used for dry grinding of many natural stone (calcerous) and terrazzo floors.
- Available in grit sizes 20, 30, 60 and 120.



NAME	COLOR	SINGLE/DOUBLE	GRIT SIZE (MESH)	SHAPE	BOND HARDNESS	ITEM NUMBER	LIST PRICE
G 1113 S	Black	Single	20	Husqvarna	Soft 1	543086405	\$69.00
G 1113 D	Black	Double	20	Husqvarna	Soft 1	543086406	109.00
G 1114 S	Black	Single	30	Husqvarna	Soft 1	543086407	69.00
G 1114 D	Black	Double	30	Husqvarna	Soft 1	543086408	109.00
G 1115 S	Black	Single	60	Convex	Soft 1	543086411	69.00
G 1115 D	Black	Double	60	Convex	Soft 1	543086412	109.00
G 1116 S	Black	Single	120	Convex	Soft 1	543086415	69.00
G 1116 D	Black	Double	120	Convex	Soft 1	543086416	109.00

Husqvarna Redi Lock™ G 1120.

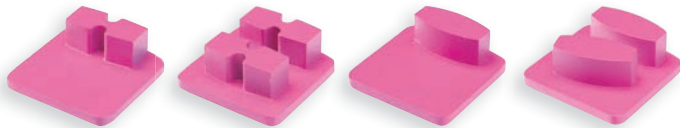
- Single or double Husqvarna or convex segment with a soft bond for very hard concrete.
- Available in grit sizes 20, 30, 60 and 120.



NAME	COLOR	SINGLE/DOUBLE	GRIT SIZE (MESH)	SHAPE	BOND HARDNESS	ITEM NUMBER	LIST PRICE
G 1123 S	Yellow	Single	20	Husqvarna	Soft 2	543086423	\$69.00
G 1123 D	Yellow	Double	20	Husqvarna	Soft 2	543086424	109.00
G 1124 S	Yellow	Single	30	Husqvarna	Soft 2	543086425	69.00
G 1124 D	Yellow	Double	30	Husqvarna	Soft 2	543086426	109.00
G 1125 S	Yellow	Single	60	Convex	Soft 2	543086429	69.00
G 1125 D	Yellow	Double	60	Convex	Soft 2	543086430	109.00
G 1127 S	Yellow	Single	120	Convex	Soft 2	543086433	69.00
G 1127 D	Yellow	Double	120	Convex	Soft 2	543086434	109.00

Husqvarna Redi Lock™ G 1140.

- Single or double Husqvarna or Convex segment with a medium bond for medium to hard concrete.
- Available in grit sizes 20, 30, 60 and 120.



NAME	COLOR	SINGLE/DOUBLE	GRIT SIZE (MESH)	SHAPE	BOND HARDNESS	ITEM NUMBER	LIST PRICE
G 1143 S	Pink	Single	20	Husqvarna	Medium 1	543086441	\$69.00
G 1143 D	Pink	Double	20	Husqvarna	Medium 1	543086442	109.00
G 1144 S	Pink	Single	30	Husqvarna	Medium 1	543086443	69.00
G 1144 D	Pink	Double	30	Husqvarna	Medium 1	543086444	109.00
G 1145 S	Pink	Single	60	Convex	Medium 1	543086447	69.00
G 1145 D	Pink	Double	60	Convex	Medium 1	543086448	109.00
G 1147 S	Pink	Single	120	Convex	Medium 1	543086451	69.00
G 1147 D	Pink	Double	120	Convex	Medium 1	543086452	109.00

Husqvarna Redi Lock™ G 1150.

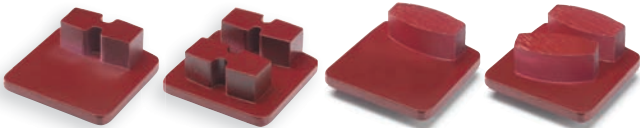
- Single or double Husqvarna or Convex segment with a medium-hard bond for soft to medium concrete.
- Available in grit sizes 20, 30, 60 and 120.



NAME	COLOR	SINGLE/DOUBLE	GRIT SIZE (MESH)	SHAPE	BOND HARDNESS	ITEM NUMBER	LIST PRICE
G 1153 S	Grey	Single	20	H	Medium 2	543086459	\$69.00
G 1153 D	Grey	Double	20	H	Medium 2	543086460	109.00
G 1154 S	Grey	Single	30	H	Medium 2	543086461	69.00
G 1154 D	Grey	Double	30	H	Medium 2	543086462	109.00
G 1155 S	Grey	Single	60	Convex	Medium 2	543086465	69.00
G 1155 D	Grey	Double	60	Convex	Medium 2	543086466	109.00
G 1157 S	Grey	Single	120	Convex	Medium 2	543086469	69.00
G 1157 D	Grey	Double	120	Convex	Medium 2	543086470	109.00

Husqvarna Redi Lock™ G 1170.

- Single or double Husqvarna or Convex segment with a hard bond for soft concrete and abrasive surfaces (broom finished concrete, ,ceramic tile adhesive etc.).
- Available in grit sizes 20, 30 and 60.



NAME	COLOR	SINGLE/DOUBLE	GRIT SIZE (MESH)	SHAPE	BOND HARDNESS	ITEM NUMBER	LIST PRICE
G 1173 S	Red	Single	20	Husqvarna	Hard 1	543086477	\$69.00
G 1173 D	Red	Double	20	Husqvarna	Hard 1	543086478	109.00
G 1174 S	Red	Single	30	Husqvarna	Hard 1	543086479	69.00
G 1174 D	Red	Double	30	Husqvarna	Hard 1	543086480	109.00
G 1175 D	Red	Double	60	Convex	Hard 1	543086484	109.00

Husqvarna Redi Lock™ G 1180.

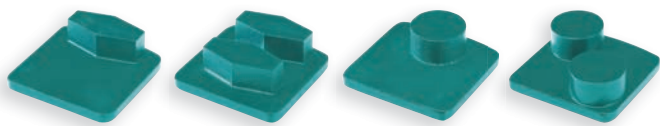
- Single, double or triple Husqvarna segment with a very hard bond for very soft concrete and abrasive surfaces.
- Available in grit sizes 20 and 30.
- Triple segments offer improved life and speed in very abrasive conditions.



NAME	COLOR	SINGLE/DOUBLE	GRIT SIZE (MESH)	SHAPE	BOND HARDNESS	ITEM NUMBER	LIST PRICE
G 1183 S	Blue	Single	20	Husqvarna	Hard 2	543086495	\$69.00
G 1183 D	Blue	Double	20	Husqvarna	Hard 2	543086496	109.00
G 1183 T	Blue	Triple	20	Husqvarna	Hard 2	574430001	170.00
G 1184 S	Blue	Single	30	Husqvarna	Hard 2	543086497	69.00
G 1184 D	Blue	Double	30	Husqvarna	Hard 2	543086498	109.00
G 1184 T	Blue	Triple	30	Husqvarna	Hard 2	574430101	170.00

Husqvarna Redi Lock™ G 620.

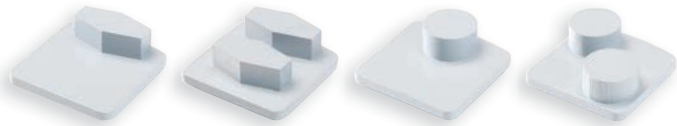
- Single or double, Hexagonal or Round segment with a soft bond for very hard concrete.
- Available in grit sizes 20, 30, 50 and 100.



NAME	COLOR	SINGLE / DOUBLE	GRIT SIZE (MESH)	SHAPE	BOND HARDNESS	ITEM NUMBER	LIST PRICE
G 623 S	Green	Single	20	Hexagonal	Soft	543089376	\$59.00
G 623 D	Green	Double	20	Hexagonal	Soft	543089380	79.00
G 624 S	Green	Single	30	Hexagonal	Soft	543089377	59.00
G 624 D	Green	Double	30	Hexagonal	Soft	543089381	79.00
G 625 S	Green	Single	50	Round	Soft	543089378	59.00
G 625 D	Green	Double	50	Round	Soft	543089382	79.00
G 627 S	Green	Single	100	Round	Soft	543089379	59.00
G 627 D	Green	Double	100	Round	Soft	543089383	79.00

Husqvarna Redi Lock™ G 640.

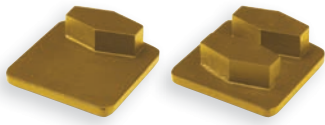
- Single or double, Hexagonal or Round segment with a medium bond for medium to hard concrete.
- Available in grit sizes 20, 30, and 50.



NAME	COLOR	SINGLE / DOUBLE	GRIT SIZE (MESH)	SHAPE	BOND HARDNESS	ITEM NUMBER	LIST PRICE
G 643 S	Grey	Single	20	Hexagonal	Medium	543089384	\$59.00
G 643 D	Grey	Double	20	Hexagonal	Medium	543089387	79.00
G 644 S	Grey	Single	30	Hexagonal	Medium	543089385	59.00
G 644 D	Grey	Double	30	Hexagonal	Medium	543089388	79.00
G 645 S	Grey	Single	50	Round	Medium	543089386	59.00
G 645 D	Grey	Double	50	Round	Medium	543089389	79.00

Husqvarna Redi Lock™ G 670.

- Single or double, Hexagonal Segment with a hard bond for soft concrete and abrasive surfaces (broom finished concrete, ceramic tile adhesive) etc.
- Available in grit sizes 20 and 30.



NAME	COLOR	SINGLE / DOUBLE	GRIT SIZE (MESH)	SHAPE	BOND HARDNESS	ITEM NUMBER	LIST PRICE
G 673 S	Copper	Single	20	Hexagonal	Hard	543089390	\$59.00
G 673 D	Copper	Double	20	Hexagonal	Hard	543089392	79.00
G 674 S	Copper	Single	30	Hexagonal	Hard	543089391	59.00
G 674 D	Copper	Double	30	Hexagonal	Hard	543089393	79.00

10 Seg Diamond Segments.

- They have excellent life when used during the initial grinding steps on soft to medium concrete.
- 10 Seg Diamond Segments can be used for wet or dry application.
- These segments leave an excellent scratch pattern.

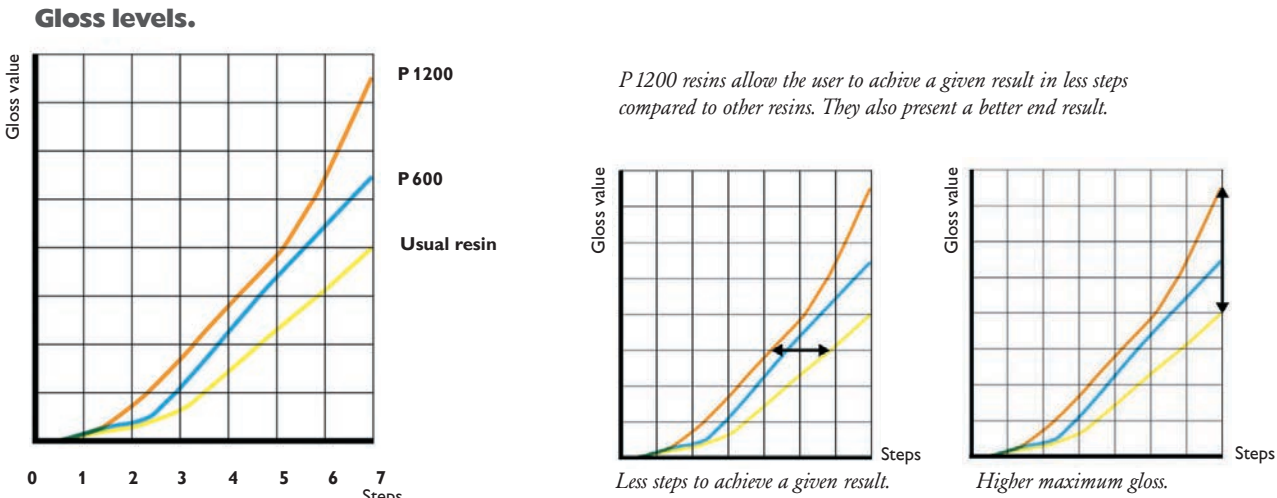


NAME	BOND	GRIT SIZE (MESH)	ITEM NUMBER	LIST PRICE
10 Seg Diamond Segments	Soft	20	580251501	\$143.00
10 Seg Diamond Segments	Soft	30	580251502	143.00
10 Seg Diamond Segments	Soft	60	580251503	143.00
10 Seg Diamond Segments	Soft	120	580251504	143.00
10 Seg Diamond Segments	Medium	20	580251505	143.00
10 Seg Diamond Segments	Medium	30	580251506	143.00
10 Seg Diamond Segments	Medium	60	580251507	143.00
10 Seg Holder with RediLock™ Dovetail			574653702	65.00

Polishing tools.

Premium quality polishing pads deliver exceptional gloss and clarity when used for dry polishing of concrete, terrazzo and some natural stones. The pads easily attach to the PG machines with a simple Velcro system and are also available for handheld machinery.

The P 1200 series is available in two sizes: 3 inch for all planetary machines and 5 inch for handeld machines. With a grit range from 50 to 3000, there is a consistent progression in gloss levels throughout all successive steps.



Husqvarna P 1200 Series Resin Bond Polishing Pads.

DRY POLISHING OF CONCRETE

- Allows the user to reach a certain gloss level in a few steps, which saves time, tooling, lowers cost, and a better end result.
- It is strictly for dry polishing of concrete and cement based terrazzo floors.
- Should be used in conjunction with Hiperhard™ floor densifier/hardener (highly recommended).
- Available in a 3" (Velcro-backed) grits and is 3" (76mm) in diameter to be used on PG machines.
- 6.5mm diamond height and lower wear-out rate offer long durability.
- For use with handheld machines, the pads are available in 5" (velcro-backed) grits and are 5" (127mm) in diameter.



PRODUCT NUMBER	NAME	COLOR	DIAMETER, IN	GRIT SIZE (MESH)	DIAMOND HEIGHT, MM	LIST PRICE
FOR PG MACHINES						
574428201	P 1242	Dark green	3	50	6.5	\$45.00
574428301	P 1243	Black	3	100	6.5	45.00
574428401	P 1244	Red	3	200	6.5	45.00
574428501	P 1245	Yellow	3	400	6.5	45.00
574428601	P 1246	White	3	800	6.5	45.00
574428701	P 1247	Blue	3	1500	6.5	45.00
574428801	P 1248	Grey	3	3000	6.5	45.00
FOR HANDHELD MACHINES						
574428901	P 1242	Dark green	5	50	2.8	77.00
574429001	P 1243	Black	5	100	2.8	77.00
574429101	P 1244	Red	5	200	2.8	77.00
574429201	P 1245	Yellow	5	400	2.8	77.00
574429301	P 1246	White	5	800	2.8	77.00
574429601	P 1247	Blue	5	1500	2.8	77.00
574429701	P 1248	Grey	5	3000	2.8	77.00

Accessories for handheld machines.

5" Adapter (125mm) Velcro backing pad adapter, 5/8" -11	542761323	25.00
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Velcro backing pad adapter.

Husqvarna P 1100 Series Resin Bond Polishing Pads.

POLISHING OF CONCRETE

- Wet or dry polishing of concrete (lower grits).
- Best suited for wet grinding of concrete, terrazzo (cementitious and resin based) and calcareous stone when durability and wear rates are a concern.
- Total diameter is 3" (76mm).



NAME	COLOR	DIMENSION, IN	GRIT SIZE (MESH)	DIAMOND HEIGHT, MM	ITEM NUMBER	PRICE
P 1182	Dark blue	3	60	10	543087439	\$59.00
P 1183	Yellow	3	100	10	543086573	\$59.00
P 1184	Orange	3	200	10	543086574	\$59.00
P 1185	Red	3	400	10	543086575	\$59.00
P 1186	Dark green	3	800	10	543086576	\$59.00
P 1187	Cyan blue	3	1500	10	543086577	\$59.00
P 1188	Brown	3	3000	10	543086578	\$59.00

Husqvarna P 600 Series Resin Bond Polishing Pads.

DRY POLISHING OF CONCRETE

- P600 is a premium quality polishing pad for delivering exceptional gloss and clarity.
- It is strictly for dry polishing of concrete and cement based terrazzo floors.
- Should be used in conjunction with Hiperhard™ floor densifier/hardener (highly recommended).
- Available in a 3" (Velcro-backed) size for 50, 100, 200, 400, 800, 1,500 and 3,000 grits and is 3" (76mm) in diameter.



NAME	COLOR	DIMENSION, IN	GRIT SIZE (MESH)	DIAMOND HEIGHT, MM	ITEM NUMBER	PRICE
P 642	Dark green	3	50	5	543093120	\$39.00
P 643	Black	3	100	5	543093121	\$39.00
P 644	Red	3	200	5	543093122	\$39.00
P 645	Yellow	3	400	5	543093123	\$39.00
P 646	White	3	800	5	543093124	\$39.00
P 647	Blue	3	1500	5	543093125	\$39.00
P 648	Grey	3	3000	5	543093126	\$39.00

Husqvarna CP 1200 Polishing Pads.

POLISHING OF CONCRETE

- Ceramic tools with Velcro backing.
- Very aggressive tool for dry grinding and polishing of concrete. Will leave a great scratch pattern and has a long life, reducing the tooling cost per square foot.
- Total diameter is 3" (76mm).



NAME	COLOR	DIAMETER, IN	GRIT SIZE (MESH)	DIAMOND HEIGHT, MM	ITEM NUMBER	PRICE
CP 1241	Purple	3	30	6.5	577317004	\$160.00
CP 1242	Dark green	3	50	6.5	577317001	\$160.00
CP 1243	Black	3	100	6.5	577317002	\$160.00
CP 1244	Red	3	200	6.5	577317005	\$160.00
CP 1245	Yellow	3	400	6.5	577317003	\$160.00



Cup Wheels for Surface Preparation.

Grinding tools for handheld applications are available in all grit sizes.

Husqvarna GW Dri Disc®.

CONCRETE, MASONRY, STONE




- GW1 is for fast removal (single rim) on concrete, masonry, stone and similar materials.
- The GW2 is for long life and smooth finish (double rim) on concrete, masonry, stone and similar materials.
- The GW Turbo is for a faster and smoother finish (segment turbo) on concrete, masonry, stone and similar materials.
- Total segment height is .200" diamond segment.

DRY OR WET BRAZED		PREMIUM 		 D
Size - Inches (mm)	Rim	Item No.	List Price	
4 (100) x 5/8 - 11 THD	GW1	542751303	\$114.00	
4 (100) x 5/8 - 11 THD	GW2	542751304	176.00	
4 (100) x 5/8 - 11 THD	Turbo	542751305	130.00	
4 (100) x 7/8 - 5/8 B	GW1	542751306	114.00	
4 (100) x 7/8 - 5/8 B	GW2	542751307	176.00	
4 (100) x 7/8 - 5/8 B	Turbo	542751308	130.00	
5 (127) x 5/8 - 11 THD	GW1	542751309	149.00	
5 (127) x 5/8 - 11 THD	GW2	542751310	222.00	
5 (127) x 5/8 - 11 THD	Turbo	542751311	185.00	
5 (127) x 7/8 - 5/8 B	GW1	542751312	149.00	
5 (127) x 7/8 - 5/8 B	GW2	542751313	222.00	
7 (178) x 5/8 - 11 THD	GW1	542751314	217.00	
7 (178) x 5/8 - 11 THD	GW2	542751315	290.00	
7 (178) x 5/8 - 11 THD	Turbo	542751316	260.00	
7 (178) x 7/8 - 5/8 B	GW1	542751317	217.00	
7 (178) x 7/8 - 5/8 B	GW2	542751318	290.00	
7 (178) x 7/8 - 5/8 B	Turbo	542751319	260.00	

Husqvarna LW Dri Disc®.

CONCRETE, MASONRY, STONE

- The LW1 is for fast removal (single rim) on concrete, masonry, stone and similar materials.
- The LW2 is for long life and smooth finish (double rim) on concrete, masonry, stone and similar materials.
- The Turbo disc is for longer life and smoother finish (segment turbo) on concrete, masonry, stone and similar materials.
- Total segment height is .200" diamond segment.

DRY OR WET BRAZED		QUALITY  	 D
Size - Inches (mm)	Rim	Item No.	List Price
4 (100) x 5/8 - 11 THD	LW1	542774840	\$61.00
4 (100) x 5/8 - 11 THD	LW2	542774841	83.00
4 (100) x 5/8 - 11 THD	Turbo	542774844	65.00
4 (100) x 7/8 - 5/8 B	LW1	542773076	61.00
4 (100) x 7/8 - 5/8 B	LW2	542773077	83.00
4 (100) x 7/8 - 5/8 B	Turbo	542773078	65.00
7 (178) x 5/8 - 11 THD	LW1	542774842	111.00
7 (178) x 5/8 - 11 THD	LW2	542774843	126.00
7 (178) x 5/8 - 11 THD	Turbo	542774845	116.00
7 (178) x 7/8 - 5/8 B	LW1	542773079	111.00
7 (178) x 7/8 - 5/8 B	LW2	542773080	126.00
7 (178) x 7/8 - 5/8 B	Turbo	542773081	116.00






Husqvarna Vari-Cut™ Cup Wheels.

CONCRETE, MASONRY, STONE

- Vari-Cut™ Cup Wheels are a combination tool that provides one of the fastest removal rates on concrete, masonry and stone materials, with good life.
- Total segment height is .200" diamond segment.





DRY OR WET BRAZED		QUALITY  		D
Size - Inches (mm)	Rim	Item No.		List Price
4 (105) x 5/8 - 11 THD	Turbo	542751660		\$69.00
4-1/2 (115) x 5/8 - 11 THD	Turbo	542751661		82.00
5 (125) x 5/8 - 11 THD	Turbo	542751662		95.00
7 (180) x 5/8 - 11 THD	Turbo	542751663		189.00

Husqvarna MW Dri Disc®.

CONCRETE, MASONRY, STONE

- Designed for smoother finish on concrete.
- Ideal for the first step in grinding of concrete countertops.
- Total segment height is .200" diamond segment.





DRY OR WET BRAZED		PREMIUM 		 D
Size - Inches (mm)	Grit	Item No.	List Price	
5 (127) x 5/8-11 THD 60 Grit 18 Seg Turbo	60	542793564	\$150.00	
5 (127) x 5/8-11 THD 60 Grit 10 Seg Turbo	60	542793565	110.00	
5 (127) x 5/8-11 THD 120 Grit 18 Seg Turbo	120	542793251	150.00	
5 (127) x 5/8-11 THD 120 Grit 10 Seg Turbo	120	542793252	110.00	
7 (178) x 5/8-11 THD 60 Grit 18 Seg Turbo	60	542793255	189.00	
7 (178) x 5/8-11 THD 120 Grit 18 Seg Turbo	120	542793256	189.00	

Husqvarna GB Diamond Grinding Blocks.

CONCRETE, EPOXY, NON-ABRASIVE MATERIALS

- The GB-10 is for hard concrete, exposed aggregate.
- The GB-20 is for general purpose grinding.
- Diamond blocks remove thin layers of coatings and toppings without clogging.
- Grinding blocks smooth uneven, rough or patched slabs and level and feather uneven joints or slab panels.
- Husqvarna diamond blocks provide material removal rates up to five times faster than grinding stones. Attaches to standard accessory disc.
- Total segment height is .300" diamond segment.
- Six per machine are required.



DRY OR WET BRAZED		SUPER PREMIUM 		 DRY	
		Item No.		List Price	
GB-10		542751320		\$332.00	
GB-20		542751321		332.00	
Additional wooden wedges*		542751322		0.54	




*Sold individually.

Husqvarna TDGH Grinding Heads.

CURED CONCRETE, EPOXIES, URETHANE

- The TDGH (10 segments) is for fast removal.
- TDGH (20 segments) is for a smooth finish.
- Grinding heads are used to smooth rough or patched floors and feather uneven joints or slab panels. These also remove hard epoxies, urethane and other coatings or toppings as well as grind down bumps and raised or curled sidewalk panels. Two separate bolt hole patterns these mount on a majority of grinding machines.
- Total segment height is .300" diamond segment.

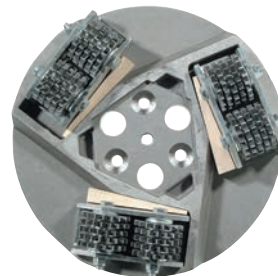




DRY OR WET BRAZED		SUPER PREMIUM 			
Size - Inches (mm)		Item No.		List Price	
		General Purpose		Abrasive	
10 (254), 10 segments		542751323		542751325	
10 (254), 20 segments		542751324		542751326	

Husqvarna Scarifier Attachments.

GENERAL PURPOSE

- The Star Cutter Assembly for light texturing.
- The Beam Cutter Assembly for light texturing and light coating removal.
- A Tungsten Carbide Cutter is for medium texturing and coating removal with longest life.
- Scarifier attachments are for light scarifying and surface preparation. Six attachments per machine are required.



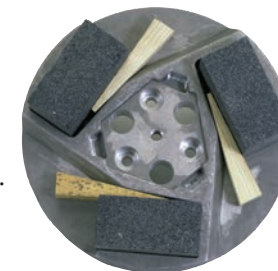
DRY			PREMIUM 					
				Item No.	List Price			
Star cutter assembly*				542751327	\$75.00			
Beam cutter assembly*				542751328	75.00			
6mm tungsten carbide cutter assembly*				542751329	160.00			
Replacement star cutter				542751285	1.40			
Replacement beam cutter				542751286	1.40			
Replacement 6mm tungsten carbide cutter				542751287	14.60			
Additional wooden wedges**				542751322	0.54			



*Six per machine required, includes wooden wedges. **Sold individually.

Husqvarna TCS Grinding Stones.

COARSE GRIT, MEDIUM GRIT, FINE GRIT

- The TCS-10 is for fast removal or grinding of excess or rough concrete, grinding uneven joints, rain marks or stains on concrete, grinding exposed aggregate and rough grinding of terrazzo floors.
- A TCS-24 is for medium finish grinding of terrazzo, concrete, stone, brick or exposed aggregate surfaces.
- TCS-80 is for smooth finish grinding of terrazzo, concrete, stone, brick and exposed surfaces.
- TCS grinding stones are for grinding terrazzo, concrete or stone; fits most vertical shaft grinders.
- Package quantity is 6 per box, includes wooden wedges. Six per machine are required.



DRY OR WET		PREMIUM 		
Size - Inches (mm)		Item No.		List Price
	TCS-10	TCS-24	TCS-80	
2 x 2 x 4 (51 x 51 x 100)	542751334	542751335	542751336	\$5.89
Additional wooden wedges*			542751322	0.54

*Sold individually.

Husqvarna SM Grinding Blades

BLADES FOR SHAVEMASTER SAW

GENERAL PURPOSE BLADES

- SM-5 is a fast cutting, general purpose blade for rough removal of epoxy coating.
- It is also suitable for slurry cap removal, concrete planing, and aggregate exposure.
- The total segment height is .400".



DRY OR WET BRAZED			SUPER PREMIUM						D		
Size - Inches (mm)			Item No.			List Price					
10 (250) x .110 x HEX			542767162			\$143.00					
10 (250) x .250 x HEX			542767186			263.00					

Husqvarna Rubbing Bricks.

CONCRETE, MASONRY, STONE BRICKS

- Handy Handle has a comfortable, built-in handle for convenience and easier finishing.
- Regular Flute is for smaller bricks with flutes for added sharpness.
- Used for hand finishing concrete, masonry or stone.



DRY			A		
Size - Inches (mm)			Item No.		
Handy Handle - 5 per box					
6 (152) x 3 x 1			542751588		
8 (203) x 3-1/2 x 1-1/2			542751589		
Regular Flute - 6 per box					
6 (152) x 2 x 2			542751590		
8 (203) x 2 x 2			542751591		

Scarifying Machine Tooling.

Star Cutters

For general cleaning on concrete, removal of epoxy paint, oil, grease, glue or thermoplastic road markings.
1/2" shaft - 2" O.D. x 1/2" I.D. x .125" thick (51 x 13 x 3mm)
3/4" shaft - 2-1/2" O.D. x 1" I.D. x .125" thick (63 x 25 x 3mm)

Beam Cutters

For dressing concrete and asphalt surfaces, anti-skid grooving (ramps, garages, farm yards, etc.) and de-scaling of steel decking.
1/2" shaft - 2" O.D. x 5/8" I.D. x .19" thick (51 x 16 x 5mm)
3/4" shaft - 2-1/2" O.D. x 1" I.D. x .19" thick (63 x 25 x 5mm)

6mm Tungsten Carbide Cutters

High performance cutters used to modify surface textures on asphalt or concrete.
1/2" shaft - 2" O.D. x 5/8" I.D. x .25" thick (51 x 16 x 6mm)
3/4" shaft - 2-1/8" O.D. x 1" I.D. x .25" thick (54 x 25 x 6mm)

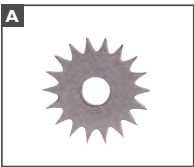
15mm Tungsten Carbide Cutters

High performance cutters used to modify surface textures on asphalt or concrete. Can also be used for coating removal.
1/2" shaft - 2" O.D. x 5/8" I.D. x .75" thick (51 x 16 x 15mm)

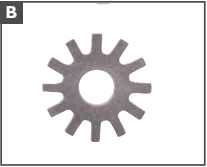
NUMBER OF PIECES REQUIRED FOR COMPLETE HEAD ASSEMBLY				
		1/2" Shaft Assembly		3/4" Shaft Assembly
		Cutters	Spacers	Cutters
Star cutter	108	108		144
Beam cutter	108	108		96
6mm tungsten carbide cutter	88	100		84
15mm tungsten carbide cutter	36	92		28
Wire brush - 180mm	6			6

Scarifying Machine Accessories.

			P
For 1/2" shaft (standard equipment)			
A	Star cutter	542751285	\$1.40
B	Beam cutter	542751286	1.40
C	6mm tungsten carbide cutters	542751287	14.60
D	15mm tungsten carbide cutters	542751288	115.00
	Wire brush - 180mm	542751289	253.00
	Cutter spacer	539990250	.75
	Edger attachment - complete	542751291	1,606.00
	Drum assembly only	542751292	1,010.00
Complete head assembly kits			
E	Star cutter head assembly	187031	1,114.00
F	Beam cutter head assembly	187032	1,114.00
G	6mm tungsten carbide head assembly	187033	1,893.00
H	15mm tungsten carbide head assembly	187034	3,611.00
I	Wire brush head assembly	173092	2,211.00
For 3/4" shaft			
A	Star cutter	542751293	1.67
B	Beam cutter	542751294	3.20
C	6mm tungsten carbide cutters	542751295	13.93
D	15mm tungsten carbide cutters	542751296	78.00
	Cutter spacer	576878930	.17
	Drum assembly only	542751298	1,010.00
Complete head assembly kits			
E	Star cutter head assembly	542751299	1,205.00
F	Beam cutter head assembly	542751300	695.00
G	6mm tungsten carbide head assembly	542751301	2,256.00
H	15mm tungsten carbide head assembly	542751302	3,905.00



Star cutter.



Beam cutter.



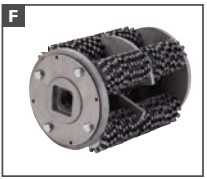
6mm tungsten carbide cutter.



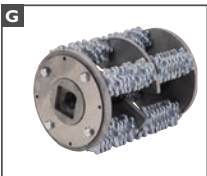
15mm tungsten carbide cutter.



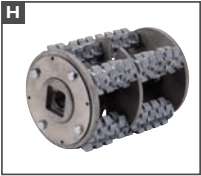
Star cutter head assembly.



Beam cutter head assembly.



6mm tungsten carbide head assembly.



15mm tungsten carbide head assembly.



Wire brush head assembly.



SURFACE PREPARATION

Husqvarna HiPERFLOOR™.

Durable concrete polishing.

Concrete is already one of the most durable surfaces known to man. By mechanically refining the surface through grinding, polishing and chemical treatments, we can bring the surface to a whole new level of beauty, functionality and strength. With different specified processes, a flooring solution can be tailored to fit any requirement – aesthetics, gloss and price.

It is only by using Husqvarna equipment, diamond tools and concrete chemicals that a polished concrete floor can truly be called HiPERFLOOR™.



Environmentally sensible.

HiPERFLOOR™ is the smart choice to reduce environmental impact. The process transforms existing concrete substrate into a wear-resistant floor. The process incorporates the use of products that cause very little environmental stress or waste.

Hard and resistant.

With the HiPERFLOOR™ method, we take an already hard material and increase the surface density and abrasion resistance. The concrete surface is now extremely resistant to wear and marking.

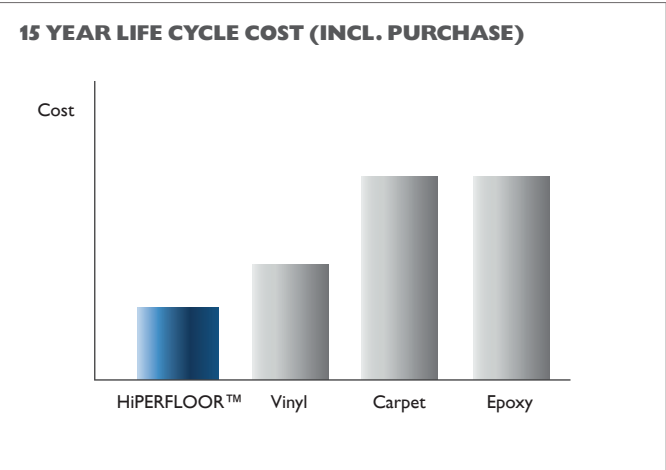
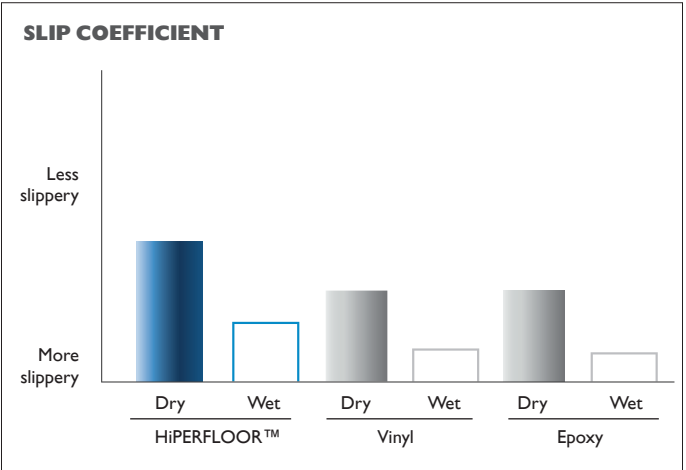
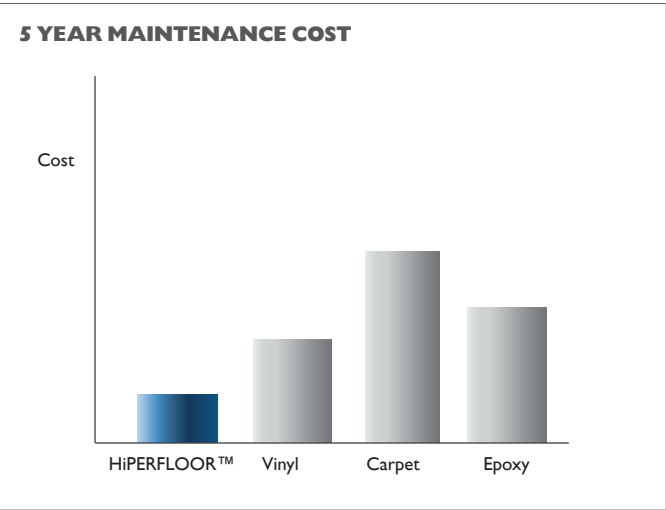
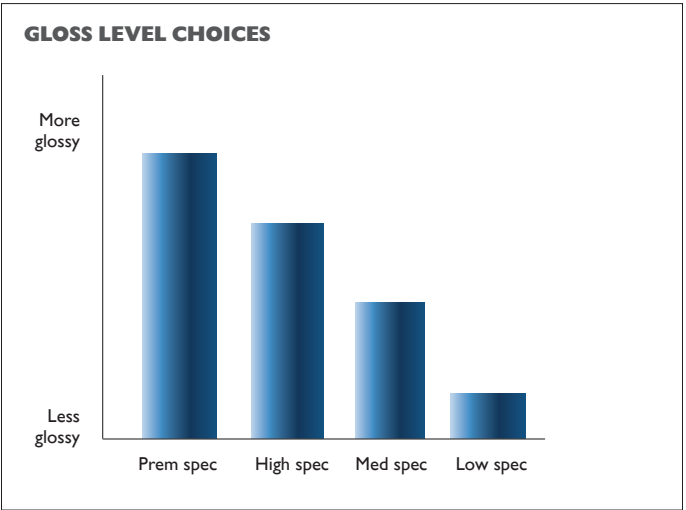
Durable and cost efficient.

Selecting the HiPERFLOOR™ concrete polishing system significantly increases durability and reduces life cycle maintenance costs. The absence of a surface coating reduces costs traditionally associated with flooring installations. The result is a smoother surface with reduced cleaning costs.

Light reflective.

In addition to reduced maintenance costs, it also reduces lighting energy requirements. This reduction in cost is due to the higher light reflectivity of the surface.

HiPERFLOOR™ is a good investment for your work, your economy and our environment.



SURFACE PREPARATION