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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 sets 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, which contributes to a longer machinery service life before the first service and between subsequent servicings.



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

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

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

SURFACE PREPARATION

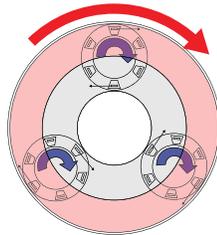
Low tool and maintenance cost.



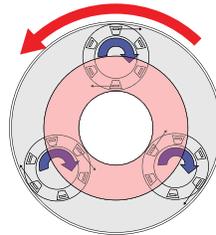
Dust collectors with primary and secondary filter housing for efficient containment of dust.



# Husqvarna Dual Drive Technology™.



*Same direction rotation.*



*Counter rotation.*

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.
- Single phase dust extraction unit for wet and dry applications.

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"> <li>■ 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™.</li> <li>■ Handles all wet and dry grinding applications.</li> <li>■ Removes adhesives, coatings and screed.</li> <li>■ Perfect for Hiperfloor™ concrete floor polishing system as well as polishing of natural stone and terrazzo surfaces.</li> </ul>	<p><b>Husqvarna PG 820.</b></p> 	<table border="1"> <tr> <td>Power, electric, hp (kW)</td> <td>17 (12.6)</td> </tr> <tr> <td>Voltage, V</td> <td>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 (12.6)	Voltage, V	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)	<b>160</b>
Power, electric, hp (kW)	17 (12.6)														
Voltage, V	380 - 480														
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Weight, lbs (kg)	970 (440)														
<ul style="list-style-type: none"> <li>■ 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.</li> <li>■ Handles all wet and dry grinding applications.</li> <li>■ Removes adhesives, coatings and screed.</li> <li>■ Perfect for Hiperfloor™ concrete floor polishing system as well as polishing of natural stone and terrazzo surfaces.</li> </ul>	<p><b>Husqvarna PG 680.</b></p> 	<table border="1"> <tr> <td>Power, electric, hp (kW)</td> <td>17 (12.6)</td> </tr> <tr> <td>Voltage, V</td> <td>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 (12.6)	Voltage, V	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)	<b>161</b>
Power, electric, hp (kW)	17 (12.6)														
Voltage, V	380 - 480														
Power supply	3-phase														
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Weight, lbs (kg)	850 (385)														
<ul style="list-style-type: none"> <li>■ 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.</li> <li>■ Unmatched capacity for its class, it has high production rates when quickly removing tough surfaces/coatings.</li> <li>■ Perfect for polishing in residential and smaller commercial spaces.</li> </ul>	<p><b>Husqvarna PG 530.</b></p> 	<table border="1"> <tr> <td>Power, electric, hp (kW)</td> <td>5 (4)</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)	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)	<b>162</b>
Power, electric, hp (kW)	5 (4)														
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"> <li>■ It's the perfect tool for the 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.</li> <li>■ Capable of grinding adhesive residue, paint and spackle on large concrete areas.</li> <li>■ Efficiently grinds due to high rpm levels.</li> </ul>	<p><b>Husqvarna PG 400 SF.</b></p> 	<table border="1"> <tr> <td>Power, electric, hp (kW)</td> <td>5.3 (4)</td> </tr> <tr> <td>Voltage, V</td> <td>380 - 480</td> </tr> <tr> <td>Power supply</td> <td>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)	5.3 (4)	Voltage, V	380 - 480	Power supply	3-phase	Grinding width, in (mm)	16 (410)	Grinding disc, in (mm)	16 (410)	Weight, lbs (kg)	255 (116)	<b>163</b>
Power, electric, hp (kW)	5.3 (4)														
Voltage, V	380 - 480														
Power supply	3-phase														
Grinding width, in (mm)	16 (410)														
Grinding disc, in (mm)	16 (410)														
Weight, lbs (kg)	255 (116)														

APPLICATION	PRODUCT	TECHNICAL SPECIFICATIONS	PAGE												
<ul style="list-style-type: none"> <li>■ 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.</li> <li>■ Perfect for grinding adhesive residue, paint and spackle on medium-sized concrete areas.</li> <li>■ Efficiently grinds due to high rpm levels and a wide range of discs available for various applications.</li> </ul>	<p><b>Husqvarna PG 280 SF.</b></p> 	<table border="1"> <tr> <td>Power, electric, hp (kW)</td> <td>3 (2.2)</td> </tr> <tr> <td>Voltage, V</td> <td>115/220-240</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>176 (80)</td> </tr> </table>	Power, electric, hp (kW)	3 (2.2)	Voltage, V	115/220-240	Power supply	1-phase	Grinding width, in (mm)	11 (290)	Grinding disc, in (mm)	11 (290)	Weight, lbs (kg)	176 (80)	<b>164</b>
Power, electric, hp (kW)	3 (2.2)														
Voltage, V	115/220-240														
Power supply	1-phase														
Grinding width, in (mm)	11 (290)														
Grinding disc, in (mm)	11 (290)														
Weight, lbs (kg)	176 (80)														
<ul style="list-style-type: none"> <li>■ 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.</li> <li>■ Highly mobile and versatile unit can be used for both wet and dry applications.</li> <li>■ Use with the Husqvarna PG 820 or PG 680.</li> </ul>	<p><b>Husqvarna DC 5500.</b></p> 	<table border="1"> <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)	<b>165</b>
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"> <li>■ A single phase dust extraction unit designed to accompany the PG 530 grinder to ensure a dust-free work environment.</li> <li>■ Capable of handling wet or dry applications.</li> <li>■ Suction capacity and filtration technology for even the toughest jobs, efficiently eliminating airborne dust.</li> </ul>	<p><b>Husqvarna DC 3300.</b></p> 	<table border="1"> <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)	<b>166</b>
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"> <li>■ A small and lightweight wet/dry vacuum, it is perfect for dust control when used with the PG 400 and PG 280. It can also be used with hand grinders.</li> <li>■ Eliminates most dust, making the work environment better for the operator and the surrounding area.</li> </ul>	<p><b>Husqvarna DC 1400.</b></p> 	<table border="1"> <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>12</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	12	Suction inlet diameter, in (mm)	2 (51)	Weight, lbs (kg)	79 (36)	<b>167</b>		
Power, hp (kW)	1.9 (1.4)*														
Voltage, V	115														
Max rated current, amps	12														
Suction inlet diameter, in (mm)	2 (51)														
Weight, lbs (kg)	79 (36)														

\*As rated by the engine manufacturer.

# Husqvarna PG 820.

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



*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 for rapid removal of tough heavy duty surfaces/coatings as well as 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.

## Product specifications.

	PG 820	E
Item no.	965195608	
List price	\$24,499.00	

## Technical specifications.

Power, hp (kW)	17 (12.6)
Voltage, V	380–480
Rated current, amps	32
Power supply	3-phase
Grinding width, in (mm)	32 (820)
Grinding disc, in (mm)	10-1/2 (267)
Grinding pressure total, lbs (kg)	737 (335)
Grinding pressure per disc, lbs (kg)	246 (112)
Power per grinding disc, hp (kW)	5.7 (4.15)
Grinding disc speed, rpm	250–1,100
Planetary head speed, rpm	5–65
Direction of rotation	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)
Weight, lbs (kg)	970 (440)
Recommended generator size	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 61.00
	Head lock screw	725537051 1.71
	Water kit	505453201 65.00
	Grinding head steel spring	502534201 51.00
	Silicone ring	502534301 34.05



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 680.



*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 for rapid removal of tough, heavy duty surfaces/coatings as well as floor polishing with an industrial and commercial capacity.
- Durable component increase time between service intervals.
- At 27" in width, it fits through a standard doorway, making it accessible to most projects.

## Product specifications.

	PG 680	E
Item no.	965195708	
List price	\$21,999.00	

## Technical specifications.

Power, hp (kW)	17 (12.6)
Voltage, V	380–480
Rated current, amps	32
Power supply	3-phase
Grinding width, in (mm)	27 (680)
Grinding disc, in (mm)	9-1/2 (240)
Grinding pressure total, lbs (kg)	660 (300)
Grinding pressure per disc, lbs (kg)	220 (100)
Power per grinding disc, hp (kW)	5.7 (4.15)
Grinding disc speed, rpm	600–1,200
Planetary head speed, rpm	5–70
Direction of rotation	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)
Weight, lbs (kg)	850 (385)
Recommended generator size	25 kW

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 51.00
	Head lock screw	502534501 1.71
	Water kit	505453201 65.00
	Grinding head steel spring	502548201 51.00
	Silicone ring	502534301 34.05



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 530.



*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 grind more aggressively.
- High production rates for rapid removal of tough heavy-duty surfaces/coatings, as well as 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 four-headed machines.
- When wet or dry grinding, a nearly dustless environment can be achieved when using a DC 3300.

## Product specifications.

	PG 530	PG 530	E
Item no.	965195814	965195813	
List price	\$17,439.00	\$17,439.00	

## Technical specifications.

Power, hp (kW)	5 (4)	5 (4)
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	Black buffing pad, 11" (280mm)	543087344 10.43
E	Resin holder disc replacement rubber pad	502545501 37.46
F	Resin holder disc replacement velcro pad	502545601 51.00
	Head lock	502534401 5.10
	Head lock screw	725537051 1.71
	Water kit	505453201 65.00
	Grinding head, conventional	502558201 211.00
	Silicone ring	502533901 10.22



Redi Lock™ diamond holder disc.



Resin holder disc.



Rubber skirt, non marking.



Black buffing pad.



Resin holder disc replacement rubber pad.



Resin holder disc replacement velcro pad.

# Husqvarna PG 400 SF.



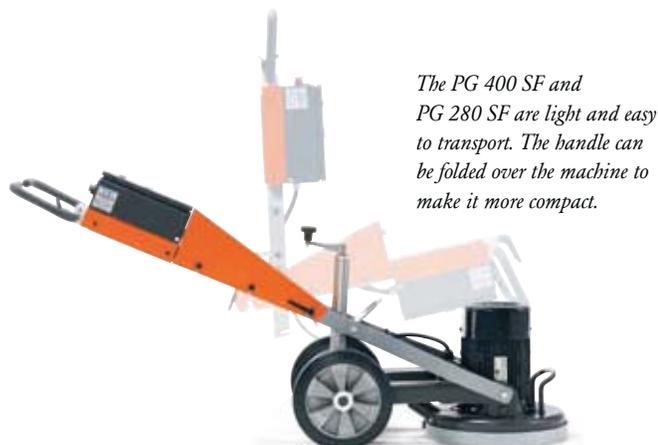
*It's the perfect tool for the surface preparation and rental customers that need to grind concrete, mastic, glue, overlayments and epoxies. An extremely powerful machine for its size, it can use a wide array of grinding discs to prep the concrete multiple ways.*

## 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.



*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.*

## Product specifications.

	PG 400 SF	E
Item no.	966987507	
List price	\$5,649.00	

## Technical specifications.

Power, hp (kW)	5.3 (4)
Voltage, V	380-480
Rated current, amps	16
Power supply	3-phase
Grinding width, in (mm)	16 (410)
Grinding disc, in (mm)	16 (410)
Grinding pressure total, lbs (kg)	121 (55)
Grinding disc speed, rpm	1,440
Dimensions, in (mm) (LxWxH)	55 x 20 x 41 (1,400 x 510 x 1,050)
Weight, lbs (kg)	255 (116)
Recommended generator size	12 kW

## 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 115.00



Redi Lock™ diamond disc holder.



Rubber damper.

# Husqvarna PG 280 SF.

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

## 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	115.00

## Product specifications.

	PG 280 SF	PG 280 SF	E
Item no.	966987414	966987415	
List price	\$2,799.00	\$3,399.00	

## Technical specifications.

Power, hp (kW)	2 (1.5)	3 (2.2)
Voltage, V	115	220-240
Rated current, amps	15	13
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	1,440
Dimensions, in (mm) (LxWxH)	47 x 16 x 39 (1,200 x 410 x 1,000)	
Weight, lbs (kg)	176 (80)	176 (80)
Recommended generator size	6 kW	7-1/2 kW



Ergonomically designed handlebar.



Single grinding plate with multiple diamond tool distribution positions.



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.	965195913	
List price	\$11,389.00	

## Technical specifications.

Power, hp (kW)	7.4 (5.5)
Voltage, V	380–480
Maximum rated current, amps	32
Power supply	3-phase
Airflow, cfm (m <sup>3</sup> /hr)	350 (580)
Maximum vacuum, psi (bar)	4.35 (300)
Suction inlet diameter, in (mm)	3 (76)
Primary filtration surface area, square ft (m <sup>2</sup> )	25 (2.25)
Micro filter surface area, square ft (m <sup>2</sup> )	2 x 71.5 (2 x 3.25)
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.

# 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.	<b>965196010</b>	
List price	<b>\$5,329.00</b>	

## Technical specifications.

Power, hp (kW)	4 (3)
Voltage, V	220-240
Maximum rated current, amps	16
Power supply	1-phase
Airflow, cfm (m <sup>3</sup> /hr)	325 (520)
Maximum vacuum, psi (bar)	4.35 (300)
Suction inlet diameter, in (mm)	3 (76)
Primary filtration surface area, square ft (m <sup>2</sup> )	11 (1)
Micro filter surface area, square ft (m <sup>2</sup> )	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
<b>A</b>	3" vacuum hoses with end fittings (10 m)	525584601 <b>\$613.00</b>
<b>A</b>	2" vacuum hoses with end fittings (10 m)	502569801 <b>471.00</b>
<b>B</b>	Vacuum wand with floor tool	502570301 <b>272.00</b>
	Replacement strap	502570201 <b>17.03</b>
<b>C</b>	Dust collection bags (box of 200)	502570101 <b>289.00</b>
<b>D</b>	DC 3300 Primary filter (filter sock with end cap)	502573001 <b>25.15</b>
<b>E</b>	DC 3300 Secondary filter (polyester) / micro filter	502573201 <b>471.00</b>



*Vacuum hoses with end fittings.*



*Vacuum wand with floor tool.*



*Dust collection bags.*



*Primary filter (filter sock).*



*Secondary filter (polyester) / micro filter.*

# Husqvarna DC 1400.

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



*A small and lightweight wet/dry vacuum, it is perfect for dust control when used with the PG 400 and 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 and ready to perform.
- Can be used 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.

## Product specifications.

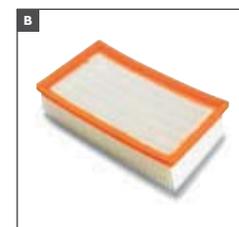
	DC 1400	E
Item no.	966766805	
List price	\$1,289.00	
Power, hp (kW)	1.9 (1.4)	
Voltage, V	115	
Maximum rated current, amps	12	
Power supply	1-phase	
Airflow, cfm (m <sup>3</sup> /hr)	140 (237)	
Tank capacity, gal (l)	16 (60.5)	
Suction inlet diameter, in (mm)	2 (51)	
Dimensions, in (mm) (LxWxH)	22 x 22 x 38 (560 x 560 x 970)	
Weight, lbs (kg)	79 (36)	

## Accessories.

		P
A	12' vacuum hose	579533901 \$110.00
B	Metal vacuum wand	579536101 49.00
	Floor tool	579535501 66.00
	Husqvarna multi adapter	579535101 42.00
	Service tool	579536001 13.00
	Wand elbow	579535201 21.00
	Flat filter polyester	579499501 110.00
	Standard paper filter	579543101 65.00
	HEPA filter	579540001 199.00
	Dust bag (5-pack)	579535401 45.00



Vacuum hose.



Replacement air filter

## DIAMOND TOOLS FOR SURFACE PREPARATION



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 you are looking for, Husqvarna provides different types of tools that have been developed for use with most materials, from the hardest to more porous concrete floors, to fulfill demands for cutting speed and surface finish.

### Application chart.

MATERIAL	G 1110	G 1120 G 620	G 1140 G 640	G 1150	G 1170 G 670	G 1180
<b>GRINDING</b>						
CONCRETE, RAIN DAMAGED	—	—	—	○	●	●
CONCRETE, SOFT	—	—	—	●	●	●
CONCRETE, MEDIUM	—	○	●	●	○	—
CONCRETE, HARD	●	●	○	—	—	—
CONCRETE, SEMI-POLISHED	●	○	—	—	—	—
<b>MATERIAL REMOVAL</b>						
POROUS CERAMIC GLUES	—	○	—	○	●	●
PLASTIC-LIKE CERAMIC GLUES	—	○	●	●	—	—
VINYL GLUES*	○	●	●	●	○	○
PAINT AND THIN EPOXY (<2 MM)*	○	●	●	●	○	○
THICK EPOXY (15-40 MM)	—	○	●	●	○	—
Read more on page	173	173, 175	173, 174, 175	174	174, 175	174

● = 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 toward a softer bond if productivity is not satisfactory.

# Floor treatment products.



GM 3000™

Hiperhard™

Hiperfloor™

Husqvarna supplies a range of floor treatment products to use in order to obtain a high-end mechanical and aesthetic finish.

## GM 3000™ – grouting system.

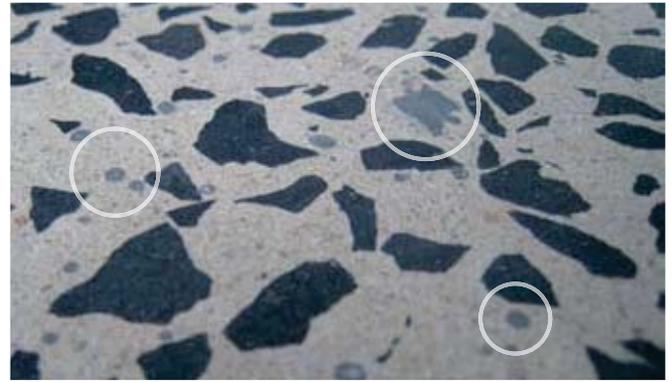
GM 3000™ is a latex-based bonding additive specifically formulated for use in re-grouting/filling of holes in concrete surfaces. GM 3000™ is effective for patching and filling small air pockets/pin holes when polishing concrete floors.

## Hiperhard™ – densification.

Hiperhard™ is a silicate applied to the concrete surface that reacts with the calcium hydroxide (already existing in the concrete). A crystalline/glassy structure is formed in the pores of the concrete near the surface and is a main contributor to increasing the surface hardness of the concrete. The combination of calcium silicate forming in the concrete along with polishing of the concrete with resin bonded diamonds significantly hardens the floor, improves the abrasion resistance and has a significant impact on the appearance of the final floor.

## Hiperfloor™ – floor finishing.

Hiperfloor™, developed by Husqvarna, is a concrete floor finishing system that is environmentally sensitive. Once complete, Hiperfloor™ enhances the beauty, strength and abrasion of concrete floors while reducing maintenance. With spectacular design and performance properties, Hiperfloor™ can be used in a broad range of both new or old construction. Warehouses, manufacturing plants, automotive factories, showrooms and other retail, commercial and domestic environments can all be radically transformed.



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



The Hiperfloor™ process transforms already existing concrete substrate into wear resistant, beautiful floors. This reduces the requirements to install other surface treatments.

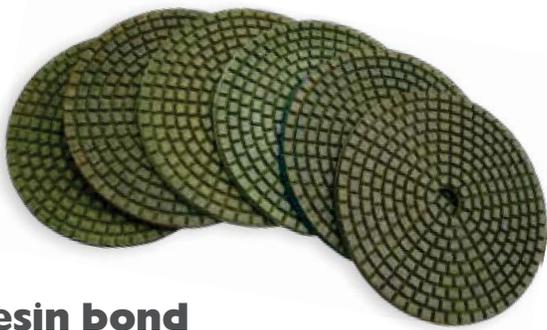
SURFACE PREPARATION

MODEL	VOLUME - GAL. (L)	ITEM NO.	LIST PRICE P
GM 3000™	5 (20)	543087161	\$157.00
Hiperhard™	5 (20)	543087165	179.00
Hiperguard™	2.5 (10)	543087448	899.00

# Diamond tools for grinding and polishing.

*The Husqvarna diamond range is the result of innovative R&D and a commitment to providing the best possible options for the professional grinding contractor. From removal of tough coatings to high-gloss premium polishing, there is a diamond for every situation and application.*

- Metal bond tools are used in the initial grinding and polishing stages. The Husqvarna metal bond diamond selection offers a wide choice of bonds and grit sizes, all with the choice of double or single segments to suit the application and budget of the end user.
- Premium-quality resin-bond polishing pads can be chosen for high-end polishing, with a grit range from 50 to 3000. Husqvarna resin pads are easy to attach to the PG machinery range with a simple Velcro system and are also available for handheld machinery.



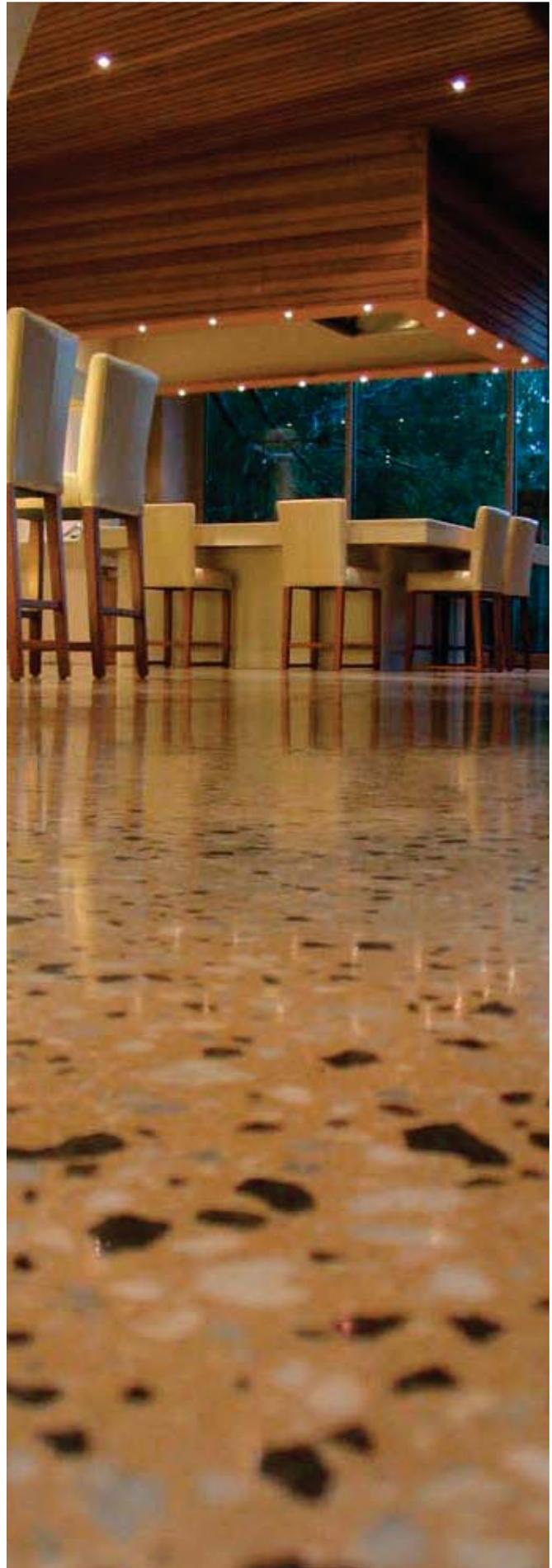
## Resin bond polishing diamonds.

Premium quality polishing pads deliver exceptional gloss and clarity when used for dry polishing of concrete, terrazzo and some natural stones. The P 1240 range is available in two sizes: 3 inch for all planetary grinders and 5 inch for handheld machinery. Consistent progression in gloss levels throughout all successive steps, 50 grit pads remove excess densifier and 120 grit metal bond removes scratch patterns.

### CODIFICATION

P stands for polishing pads, 12 for the level of performance and 4 represents the level of hardness of the bond. The last number refers to the grit size of the product. The P 1240 range is then a medium to hard resin tool for a wide range of applications.

NAME	GRIT	ITEM NO. 3"	ITEM NO. 5"
P 1242	50	574428201	574428901
P 1243	100	574428301	574429001
P 1244	200	574428401	574429101
P 1245	400	574428501	574429201
P 1246	800	574428601	574429301
P 1247	1500	574428701	574429601
P 1248	3000	574428801	574429701



# Metal bond diamond tools.

Husqvarna offers a complete range of metal bonded diamond tools for every application. The extensive range and our unique product coding/identification system has been designed to make selection and ordering easy. The diamond tools are differentiated by their bond hardness, grit size, shape and number of segments. Tooling options are available to match the performance and budget requirements.

## CODIFICATION

G stands for grinding and 6 for the level of performance. The third number represents the bond type, as does the color of the tool. The last number refers to the grit size of the product. The letter at the end of the sequence represents the segment design, i.e single or twin.

## Redi Lock™.

The Husqvarna Redi Lock™ is an instant and hassle-free system for changing diamond tooling. Tough construction ensures maximum protection and life of your diamond tools.

The Husqvarna Redi Lock™ system eliminates needing multiple sets of diamond holder discs for different sets of diamond tooling. It eliminates the need for the more time consuming screw-on-diamond systems, as the RediLock™ dovetail simply locks into the slots and are ready for use. The system is available for a variety of machine manufacturers.

It is important to select the correct diamond type and combination for the application – only then can efficiency be optimized. Selecting the right diamonds is a learning process. The following guide indicates the combination and type of diamond for each application.



Largest industry segments at 0.5" (13mm) high.

Strong base plate with milled Redi Lock™ tab for attachment to carrier discs.



Low-profile disc holder and recessed locking mechanism reduces overall height of tooling to keep the machine closer to the ground. This reduces the cavity size under the grinder and increases efficiency of dust extraction.



Switch entire sets of diamonds instantly.

Steel constructed diamond holder disc/carrier plate ensures maximum durability in tough preparation grinding applications.

SURFACE PREPARATION

## Application guide.

APPLICATION/MATERIAL	G 1110	G 1120 G 620	G 1140 G 640	G 1150	G 1170 G 670	G 1180	PCD'S
GRINDING, RAIN DAMAGED CONCRETE	—	—	—	○	●	●	○
GRINDING, SOFT CONCRETE	—	—	—	●	●	●	○
GRINDING, MEDIUM CONCRETE	—	○	●	●	○	—	—
GRINDING, HARD CONCRETE	●	●	○	—	—	—	—
GRINDING, SEMI-POLISHED CONCRETE	●	○	—	—	—	—	—
MATERIAL REMOVAL, POROUS CERAMIC GLUES	—	—	—	○	●	○	●
MATERIAL REMOVAL, PLASTIC-LIKE CERAMIC GLUES	—	○	●	●	—	—	●
MATERIAL REMOVAL, VINYL GLUES*	○	●	●	●	○	○	—
MATERIAL REMOVAL, PAINT AND THIN EPOXY (<2 MM)	○	●	●	●	○	○	—
MATERIAL REMOVAL, THICK EPOXY (15–40 MM)	—	○	●	○	○	—	●

● = 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 toward a softer bond if productivity is not satisfactory.

## CONCRETE GRINDING APPLICATIONS

- Aggregate exposure
- Preparation of floors for tiles
- Floor preparation for epoxy coatings and sealers
- Flattening of concrete

### WET VS DRY

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 slurry).
- Scratches from diamond grit will be deeper.

### DRY

- Production rates will be slower on harder materials than when wet grinding.
- Softer bond segments will be 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.

### 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.

### HALF SET VS FULL SET

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

When diamonds are set up as a half set, they tend to follow the surface of the floor similar to a tripod for a camera, which can be placed on an uneven surface and yet still find stable footing.

The half set diamond configuration should only be used when a flat floor is not required.

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

When the diamonds are set up as a full set, they tend not to follow the surface of the floor. If the floor has undulations, the machine will grind the high areas and miss the low spots.

The full set diamond configuration should be used when a flat floor is desired.

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	●	

### POWER AND WEIGHT

The power of the machine is a very important factor. 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 effect 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™ G 1100 series.

The G 1100 metal bond diamond range is a high-performance tool available in single or double Husqvarna or single or double Convex shapes. Husqvarna segments are generally used earlier in the grinding stages for heavier, more aggressive grinding. Convex segments are chosen for their finer grit size and shape to reduce scratching during the finer grinding stages. The G 1100 tooling combines seamlessly with the P 1140 resin bond diamonds for use in the Hiperfloor™ process.



## G 1110 Series single Husqvarna / Convex diamond tools.

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 20, 30, 60 and 120 grits.

Description	Color	Single/Double	Grit Size (mesh)	Shape	Bond Hardness	Item No.	List Price
G 1113S	Black	Single	20	Husqvarna	Soft 1	543086405	<b>\$79.00</b>
G 1114S	Black	Single	30	Husqvarna	Soft 1	543086407	<b>79.00</b>
G 1115S	Black	Single	60	Convex	Soft 1	543086411	<b>79.00</b>
G 1116S	Black	Single	120	Convex	Soft 1	543086415	<b>79.00</b>



## G 1110 Series double Husqvarna / Convex diamond tools.

Description	Color	Single/Double	Grit Size (mesh)	Shape	Bond Hardness	Item No.	List Price
G 1113D	Black	Double	20	Husqvarna	Soft 1	543086406	<b>\$119.00</b>
G 1114D	Black	Double	30	Husqvarna	Soft 1	543086408	<b>119.00</b>
G 1115D	Black	Double	60	Convex	Soft 1	543086412	<b>119.00</b>
G 1116D	Black	Double	120	Convex	Soft 1	543086416	<b>119.00</b>



## G 1120 Series single Husqvarna / Convex diamond tools.

Single or double, Husqvarna or Convex segment with a soft bond for very hard concrete. Available in 20, 30, 60 and 120 grits.

Description	Color	Single/Double	Grit Size (mesh)	Shape	Bond Hardness	Item No.	List Price
G 1123S	Yellow	Single	20	Husqvarna	Soft 2	543086423	<b>\$79.00</b>
G 1124S	Yellow	Single	30	Husqvarna	Soft 2	543086425	<b>79.00</b>
G 1125S	Yellow	Single	60	Convex	Soft 2	543086429	<b>79.00</b>
G 1127S	Yellow	Single	120	Convex	Soft 2	543086433	<b>79.00</b>



## G 1120 Series double Husqvarna / Convex diamond tools.

Description	Color	Single/Double	Grit Size (mesh)	Shape	Bond Hardness	Item No.	List Price
G 1123D	Yellow	Double	20	Husqvarna	Soft 2	543086424	<b>\$119.00</b>
G 1124D	Yellow	Double	30	Husqvarna	Soft 2	543086426	<b>119.00</b>
G 1125D	Yellow	Double	60	Convex	Soft 2	543086430	<b>119.00</b>
G 1127D	Yellow	Double	120	Convex	Soft 2	543086434	<b>119.00</b>



## G 1140 Series single Husqvarna / Convex diamond tools.

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

Description	Color	Single/Double	Grit Size (mesh)	Shape	Bond Hardness	Item No.	List Price
G 1143S	Pink	Single	20	Husqvarna	Medium 1	543086441	<b>\$79.00</b>
G 1144S	Pink	Single	30	Husqvarna	Medium 1	543086443	<b>79.00</b>
G 1145S	Pink	Single	60	Convex	Medium 1	543086447	<b>79.00</b>
G 1147S	Pink	Single	120	Convex	Medium 1	543086451	<b>79.00</b>



# Metal bond diamond tools – Redi Lock™ G 1100 series.

## G 1140 Series double Husqvarna / Convex diamond tools.

Description	Color	Single/Double	Grit Size (mesh)	Shape	Bond Hardness	Item No.	List Price
G 1143 D	Pink	Double	20	Husqvarna	Medium 1	543086442	\$119.00
G 1144 D	Pink	Double	30	Husqvarna	Medium 1	543086444	119.00
G 1145 D	Pink	Double	60	Convex	Medium 1	543086448	119.00
G 1147 D	Pink	Double	120	Convex	Medium 1	543086452	119.00



## G 1150 Series single Husqvarna / Convex diamond tools.

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

Description	Color	Single/Double	Grit Size (mesh)	Shape	Bond Hardness	Item No.	List Price
G 1153 S	Grey	Single	20	Husqvarna	Medium 2	543086459	\$79.00
G 1154 S	Grey	Single	30	Husqvarna	Medium 2	543086461	79.00
G 1155 S	Grey	Single	60	Convex	Medium 2	543086465	79.00
G 1157 S	Grey	Single	120	Convex	Medium 2	543086469	79.00



## G 1150 Series double Husqvarna / Convex diamond tools.

Description	Color	Single/Double	Grit Size (mesh)	Shape	Bond Hardness	Item No.	List Price
G 1153 D	Grey	Double	20	Husqvarna	Medium 2	543086460	\$119.00
G 1154 D	Grey	Double	30	Husqvarna	Medium 2	543086462	119.00
G 1155 D	Grey	Double	60	Convex	Medium 2	543086466	119.00
G 1157 D	Grey	Double	120	Convex	Medium 2	543086470	119.00

## G 1170 Series single Husqvarna diamond tools.



Single or double, Husqvarna segment with a hard bond for soft concrete and abrasive surfaces (e.g. Broom finished concrete, ceramic tile adhesive etc.). Available in 20 and 30 grits.

Description	Color	Single/Double	Grit Size (mesh)	Shape	Bond Hardness	Item No.	List Price
G 1173 S	Red	Single	20	Husqvarna	Hard 1	543086477	\$79.00
G 1174 S	Red	Single	30	Husqvarna	Hard 1	543086479	79.00



## G 1170 Series double Husqvarna diamond tools.

Description	Color	Single/Double	Grit Size (mesh)	Shape	Bond Hardness	Item No.	List Price
G 1173 D	Red	Double	20	Husqvarna	Hard 1	543086478	\$119.00
G 1174 D	Red	Double	30	Husqvarna	Hard 1	543086480	119.00

## G 1180 Series single Husqvarna diamond tools.



Single or double, Husqvarna segment with a very hard bond for very soft concrete and abrasive surfaces. Available in 20 and 30 grits.

Description	Color	Single/Double/Triple	Grit Size (mesh)	Shape	Bond Hardness	Item No.	List Price
G 1183 S	Blue	Single	20	Husqvarna	Hard 2	543086495	\$79.00
G 1184 S	Blue	Single	30	Husqvarna	Hard 2	543086497	79.00



## G 1180 Series double Husqvarna diamond tools.

Description	Color	Single/Double/Triple	Grit Size (mesh)	Shape	Bond Hardness	Item No.	List Price
G 1183 D	Blue	Double	20	Husqvarna	Hard 2	543086496	\$119.00
G 1184 D	Blue	Double	30	Husqvarna	Hard 2	543086498	119.00
G 1183 T	Blue	Triple	20	Husqvarna	Hard 2	574430001	185.00
G 1184 T	Blue	Triple	30	Husqvarna	Hard 2	574430101	185.00

# Metal bond diamond tools – Redi Lock™ G 600 series.

The G 600 metal bond diamond range is a high production tool available in single or double Hexagonal or single or double Round shapes. Hexagonal segments are generally used earlier in the grinding stages for heavier, more aggressive grinding. Round segments are chosen for their finer grit size and shape to reduce scratching during the finer grinding stages.



## G 620 Series single Hexagonal / Round diamond tools.

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

Description	Color	Single/Double	Grit Size (mesh)	Shape	Bond Hardness	Item No.	List Price
G 623 S	Green	Single	20	Hexagonal	Soft	543089376	\$65.00
G 624 S	Green	Single	30	Hexagonal	Soft	543089377	65.00
G 625 S	Green	Single	60	Round	Soft	543089378	65.00
G 627 S	Green	Single	120	Round	Soft	543308379	65.00



## G 620 Series double Hexagonal / Round diamond tools.

Description	Color	Single/Double	Grit Size (mesh)	Shape	Bond Hardness	Item No.	List Price
G 623 D	Green	Double	20	Hexagonal	Soft	543089380	\$95.00
G 624 D	Green	Double	30	Hexagonal	Soft	543089381	95.00
G 625 D	Green	Double	60	Round	Soft	543089382	95.00
G 627 D	Green	Double	120	Round	Soft	543089383	95.00



## G 640 Series single Hexagonal / Round diamond tools.

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

Description	Color	Single/Double	Grit Size (mesh)	Shape	Bond Hardness	Item No.	List Price
G 643 S	Grey	Single	20	Hexagonal	Medium	543089384	\$65.00
G 644 S	Grey	Single	30	Hexagonal	Medium	543089385	65.00
G 645 S	Grey	Single	60	Round	Medium	543089386	65.00



## G 640 Series double Hexagonal / Round diamond tools.

Description	Color	Single/Double	Grit Size (mesh)	Shape	Bond Hardness	Item No.	List Price
G 643 D	Grey	Double	20	Hexagonal	Medium	543089387	\$95.00
G 644 D	Grey	Double	30	Hexagonal	Medium	543089388	95.00
G 645 D	Grey	Double	60	Round	Medium	543089389	95.00



## G 670 Series single Hexagonal diamond tools.

Single or double, Hexagonal or Round segment with hard bond for soft concrete and abrasive surfaces.  
Available in 20 and 30 grits.

Description	Color	Single/Double	Grit Size (mesh)	Shape	Bond Hardness	Item No.	List Price
G 673 S	Copper	Single	20	Hexagonal	Hard	543089390	\$65.00
G 674 S	Copper	Single	30	Hexagonal	Hard	543089391	65.00



## G 670 Series double Hexagonal diamond tools.

Description	Color	Single/Double	Grit Size (mesh)	Shape	Bond Hardness	Item No.	List Price
G 673 D	Copper	Double	20	Hexagonal	Hard	543089392	\$95.00
G 674 D	Copper	Double	30	Hexagonal	Hard	543089393	95.00



## Piranha PCD tools.

Description	Color	Single/Double	Grit Size (mesh)	Shape	Bond Hardness	Item No.	List Price
G11Y1D	White	Double (Redi-Lock)	PCD	Oval	N/A	577866601	\$150.00
G14XX	Gold	Single (Bolt-on)	PCD	Oval	N/A	543086609	215.00

## Husqvarna P1200 Series Resin Bond Polishing Pads.

### DRY POLISHING OF CONCRETE

- P1200 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.



DRY				PREMIUM ▼▼▼	 D
Description	Grit	Item No.	List Price		
P1242 3" Resin polishing pad	50	574428201	<b>\$45.00</b>		
P1243 3" Resin polishing pad	100	574428301	<b>45.00</b>		
P1245 3" Resin polishing pad	200	574428401	<b>45.00</b>		
P1246 3" Resin polishing pad	400	574428501	<b>45.00</b>		
P1247 3" Resin polishing pad	800	574428601	<b>45.00</b>		
P1248 3" Resin polishing pad	1,500	574428701	<b>45.00</b>		
P1249 3" Resin polishing pad	3,000	574428801	<b>45.00</b>		

## Husqvarna P600 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.



DRY				PREMIUM ▼▼▼	 D
Description	Grit	Item No.	List Price		
P632 3" Resin polishing pad	50	543093120	<b>\$37.00</b>		
P633 3" Resin polishing pad	100	543093121	<b>37.00</b>		
P634 3" Resin polishing pad	200	543093122	<b>37.00</b>		
P635 3" Resin polishing pad	400	543093123	<b>37.00</b>		
P636 3" Resin polishing pad	800	543093124	<b>37.00</b>		
P637 3" Resin polishing pad	1500	543093125	<b>37.00</b>		
P638 3" Resin polishing pad	3000	543093126	<b>37.00</b>		

# Husqvarna Dry Gloss Polishing Pads.

## DRY POLISHING OF CONCRETE

- Dry gloss polishing pads are available in a 5" (Velcro-backed) size for 50, 100, 200, 400, 800, 1,500 and 3,000 grits.
- For dry polishing of concrete and cement based terrazzo floors.
- Total diameter is 5" (127mm).



DRY		PREMIUM ▼▼▼		 D
Description	Grit	Item No.	List Price	
P1242 5" Dry Gloss polishing pad	50	574428901	<b>\$85.00</b>	
P1243 5" Dry Gloss polishing pad	100	574429001	<b>85.00</b>	
P1244 5" Dry Gloss polishing pad	200	574429101	<b>85.00</b>	
P1245 5" Dry Gloss polishing pad	400	574429201	<b>85.00</b>	
P1246 5" Dry Gloss polishing pad	800	574429301	<b>85.00</b>	
P1247 5" Dry Gloss polishing pad	1,500	574429601	<b>85.00</b>	
P1248 5" Dry Gloss polishing pad	3,000	574429701	<b>85.00</b>	

# Husqvarna P1100 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 calcereous stone when durability and wear rates are a concern.
- Total diameter is 3" (76mm).



DRY OR WET		PREMIUM ▼▼▼		 D
Description	Grit	Item No.	List Price	
P1152 3" Resin polishing pad	60	543087439	<b>\$59.00</b>	
P1153 3" Resin polishing pad	100	543086573	<b>59.00</b>	
P1154 3" Resin polishing pad	200	543086574	<b>59.00</b>	
P1155 3" Resin polishing pad	400	543086575	<b>59.00</b>	
P1156 3" Resin polishing pad	800	543086576	<b>59.00</b>	
P1157 3" Resin polishing pad	1,500	543086577	<b>59.00</b>	
P1158 3" Resin polishing pad	3,000	543086578	<b>59.00</b>	

SURFACE PREPARATION

# Ceramic Polishing Pads.

## POLISHING OF CONCRETE

- For dry polishing of concrete.
- Very aggressive tool for grinding and honing 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).



DRY OR WET		PREMIUM ▼▼▼		 D
Description	Grit	Item No.	List Price	
3" Cerafloor™ polishing pad	50	577317001	<b>\$175.00</b>	
3" Cerafloor™ polishing pad	100	577317002	<b>175.00</b>	
3" Cerafloor™ polishing pad	400	577317003	<b>175.00</b>	

# 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

SURFACE PREPARATION

# 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 is a combination tool to provide one of the faster 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



SURFACE PREPARATION

## 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 ▼▼▼▼		DP
		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.

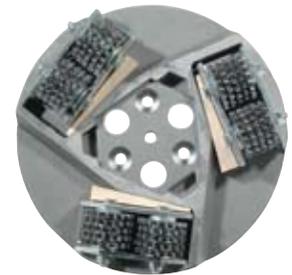


DRY OR WET BRAZED		SUPER PREMIUM ▼▼▼▼		  D
Size - Inches (mm)	General Purpose	Item No.	Abrasive	List Price
10 (254), 10 segments	<b>542751323</b>		542751325	<b>\$382.00</b>
10 (254), 20 segments	<b>542751324</b>		542751326	<b>520.00</b>

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

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

# Husqvarna TCS Grinding Stones.

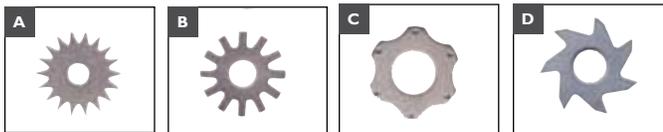
## COARSE GRIT, MEDIUM GRIT, FINE GRIT

- 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			 A
Size - Inches (mm)	TCS-10	TCS-24	TCS-80		List Price
2 x 2 x 4 (51 x 51 x 100)	<b>542751334</b>	<b>542751335</b>	<b>542751336</b>		<b>\$5.89</b>
Additional wooden wedges*			<b>542751322</b>		<b>0.54</b>

\*Sold individually.



**A** Star cutter. **B** Beam cutter. **C** 6mm tungsten carbide cutter. **D** 15mm tungsten carbide cutter.



**E** Star cutter head assembly. **F** Beam cutter head assembly. **G** 6mm tungsten carbide head assembly. **H** 15mm tungsten carbide head assembly.



**I** Wire brush head assembly.

### Scarifying Machine Accessories.

P		
<b>For 1/2" shaft (standard equipment)</b>		
<b>A</b>	Star cutter	<b>177826 \$1.40</b>
<b>B</b>	Beam cutter	<b>177828 1.40</b>
<b>C</b>	6mm tungsten carbide cutters	<b>177830 14.60</b>
<b>D</b>	15mm tungsten carbide cutters	187035 <b>106.00</b>
	Wire brush - 180mm	173084 <b>234.00</b>
	Cutter spacer	<b>020766 0.37</b>
	Edger attachment - complete	173065 <b>1,485.00</b>
	Drum assembly only	187057 <b>934.00</b>
<b>Complete head assembly kits</b>		
<b>E</b>	Star cutter head assembly	187031 <b>1,114.00</b>
<b>F</b>	Beam cutter head assembly	187032 <b>1,114.00</b>
<b>G</b>	6mm tungsten carbide head assembly	187033 <b>1,893.00</b>
<b>H</b>	15mm tungsten carbide head assembly	187034 <b>3,611.00</b>
<b>I</b>	Wire brush head assembly	173092 <b>2,211.00</b>
<b>For 3/4" shaft</b>		
<b>A</b>	Star cutter	<b>173086 1.54</b>
<b>B</b>	Beam cutter	<b>173085 2.84</b>
<b>C</b>	6mm tungsten carbide cutters	<b>173087 12.88</b>
<b>D</b>	15mm tungsten carbide cutters	178125 <b>120.00</b>
	Cutter spacer	<b>020768 0.43</b>
	Drum assembly only	173015 <b>934.00</b>
<b>Complete head assembly kits</b>		
<b>E</b>	Star cutter head assembly	173089 <b>1,114.00</b>
<b>F</b>	Beam cutter head assembly	173090 <b>1,114.00</b>
<b>G</b>	6mm tungsten carbide head assembly	173091 <b>2,086.00</b>
<b>H</b>	15mm tungsten carbide head assembly	178379 <b>3,611.00</b>

### 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	Spacers
Star cutter	108	108	144	144
Beam cutter	108	108	96	96
6mm tungsten carbide cutter	88	100	84	92
15mm tungsten carbide cutter	36	92	28	72
Wire brush - 180mm	6		6	

## 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		
Size - Inches (mm)	Item No.	List Price
Handy Handle - 5 per box		
6 (152) x 3 x 1	<b>542751588</b>	<b>\$18.82</b>
8 (203) x 3-1/2 x 1-1/2	<b>542751589</b>	<b>27.45</b>
Regular Flute - 6 per box		
6 (152) x 2 x 2	<b>542751590</b>	<b>12.21</b>
8 (203) x 2 x 2	<b>542751591</b>	<b>15.89</b>