



Husqvarna PG 820

With 820 mm wide grinding width PG 820 is our most productive concrete floor grinder suitable for industrial applications. With planetary drive system and Dual Drive Technology™, PG 820 is one of the market's most powerful and efficient machines. Excellent choice for concrete floor preparation and repair as well as all polishing and grinding applications – both wet and dry. Perfect for HiPERFLOOR® concrete floor polishing system.

Motor		Other	
Rated input power	12.5 kW	Grinding width	820 mm
Rated current	27 A	Grinding disc diameter	270 mm
Voltage	380-480 V	Grinding disc speed min	250 rpm
Phases	3 ph	Grinding disc speed max	1100 rpm
Pins	5-pin	Grinding pressure, max	290 kg
Frequency	50 Hz	Direction of rotation	Independent FWD/REV direction control on both grinding discs and planetary head.
Dimensions		Number of grinding discs	3
Product size length	1375 mm		
Product size width	830 mm		
Product size height	1235 mm		
Weight	455 kg		

Features for PG 820

Best in class



Outstanding productivity and reliability.

Dual Drive Technology™



Dual Drive Technology™ – fully independent control of both planetary and satellite grinding heads in regards to speed and direction of rotation.

High production rate



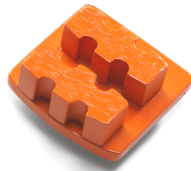
High power machinery with Dual Drive Technology™ capable of delivering high production rates, increasing profit and saving valuable time.

Gear-driven planetary head

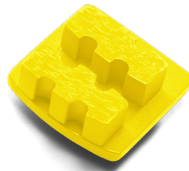


Gear-driven planetary head; premium quality belt for powering grinding heads.

Recommended tools for PG 820



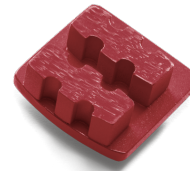
G1410 3 PCS



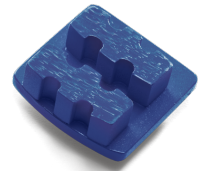
G1420 3PCS



G1440 3PCS



G1470 3PCS



G1480 3PCS

Concrete hard	● ● ●	● ● ●	● ○ ○		
Concrete medium		● ○ ○	● ● ○	● ○ ○	
Concrete soft				● ● ●	● ● ○
Paint and thin epoxy	● ○ ○	● ● ○	● ● ●	● ○ ○	● ○ ○
Plastic-like ceramic glues		● ○ ○	● ● ●		
Porous ceramic glues				● ● ●	● ● ○
Rain-damaged concrete				● ● ○	● ● ●
Semi-polished concrete	● ● ●	● ○ ○			
Thick epoxy	● ○ ○	● ○ ○	● ● ●	● ○ ○	
Vinyl glues	● ○ ○	● ● ○	● ● ●	● ○ ○	● ○ ○



HiperFlex FP40



HiperFlex FP80



HiperFlex FT80



SharX™



BHT 270

Concrete	● ● ●		● ● ●		
Concrete hard	● ● ●			● ● ●	● ● ●
Concrete medium	● ● ○		● ● ○		● ● ●
Concrete soft			● ● ●		● ● ●
Marble		● ● ●			
Paint and thin epoxy	● ● ○				● ● ●
Plastic-like ceramic glues	● ● ○				● ● ●
Porous ceramic glues					● ● ●
Rain-damaged concrete					● ● ●
Semi-polished concrete				● ● ●	● ● ●
Terrazzo		● ● ●	● ● ●		
Thick epoxy					● ● ●
Vinyl glues	● ● ●				● ● ●



CP 1200 series

P1200 series for PG machines

Concrete hard	● ● ○	● ● ○
Concrete medium	● ● ●	● ● ●
Concrete soft	● ● ○	● ● ○
Terrazzo		● ○ ○