



Husqvarna PG 830

The PG 830 is the largest and most powerful floor grinding machine in the Husqvarna PG-range. A new 15 kW motor is available in the range which means power is up by 36% compared to the 15 hp / 11 kW motor. This is a powerful choice for most grinding jobs, both industrial and commercial, and for users who prefer non-motorised drive. The planetary drive system and the improved, Husqvarna-only Dual Drive Technology™ deliver extreme productivity. Adjustable weights for extra grinding pressure and LED lights are optional. Suitable for all applications: floor prep, grinding and polishing. A high performing machine for the HiPERFLOOR® concrete polishing system. To maximise reliability and reduce maintenance, the vital components of the PG 830 are protected against dust and slurry inside the hermetically sealed grinding head and electrical cabinet.

Motor

Rated input power	16,5 kW
Rated current	30 A
Voltage	380-415 V
Phases	3
Pins	3P+E

Other

Grinding disc diameter	270 mm
Direction of rotation	Independent FWD/REV direction control on both grinding discs and planetary head.
Number of grinding discs	3

Dimensions

Product size length	1550 mm
Product size width	830 mm
Product size height	1145 mm
Weight	556 kg

Features for PG 830

Enhanced Dual Drive Technology™

Husqvarna's unique Dual Drive Technology™ has now even higher disc speed capabilities. It enables you to individually control the speed and direction of the disc rotation and the speed and direction of the grinding head.

Sealed to last



Sealed grinding head with 1000 hrs service interval. No dust or water can intrude to damage components.

Protected electronics



Dust sealed electrical cabinet with external cooling technology.

Low maintenance, smooth operation

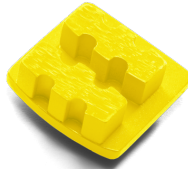


Re-designed Dual Drive Technology™ transmission, fully sealed against dust. Self lubricating drive chain.

Recommended tools for PG 830



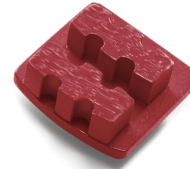
G1410 3 PCS



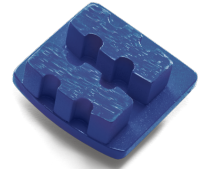
G1420 3PCS



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	● ○ ○	● ● ○	● ● ●	● ○ ○	● ○ ○



P1200 series for PG machines



BHT 270



CP 1200 series



HiperFlex FP40



HiperFlex FP80

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		● ● ●		● ● ●	



HiperFlex FT80

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