

# Husqvarna PG 820 RC

PG 820 RC is the world's first remote-controlled concrete floor grinder with Dual Drive Technology™. Compared to the renowned PG 820 floor grinder, the RC version enables significantly higher productivity and even better work results together with more ergonomic operation and effortless transportation to and from the work site. It also frees you to prepare the next set of tools, adjust hoses etc while the machine is running, which means better use of your time. With a grinding width of 820 mm it is suitable for industrial applications and an 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.

- Output power **11.05 kW**  
(As rated by the engine/motor manufacturer)
- ⊕ Grinding **820 mm**  
width
- Rated input **13 kW**  
power
- Phases **3 ph**

Article number : FLOOR GRINDER PG 820 RC

380-480 V | 3-ph | 50 Hz | CE | 5-pin - 967

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## FEATURES

Want to take a closer look? Learn more about the product in depth by exploring its features and benefits.



### Increased productivity with remote control

Higher output as optimum grinding parameters can be maintained over time. More grinding hours per day since you can operate and prepare next steps simultaneously. For example you can apply GM 3000 with a broom at the same time as you run the machine.



### Consistent optimum grinding performance

Parameter settings enables optimum grinding and polishing for each application. Consistent operation and result, even when changing operator.

### Ergonomic operation

Thanks to the remote control, you are not exposed to vibrations and sideways forces of the machine.

- High production rate
- Unique function for flatter floors
- User-friendly remote control
- Easy transportation
- Drive wheels that work on difficult surfaces

### Effortless transportation

The integrated battery pack makes it easy to transport the machine to and from the work site.

- Long battery capacity
- Time saving tool change
- Redi Lock®
- Dual Drive Technology™

## SPECIFICATIONS



### Motor

Output power (As rated by the engine/motor manufacturer)	<b>11.05 kW</b>
Rated input power	<b>13 kW</b>
Rated current	<b>28 A</b>
Voltage	<b>380-480 V</b>
Phases	<b>3 ph</b>
Pins	<b>5-pin</b>
Frequency	<b>50 Hz</b>



### Dimensions

Product size length	<b>2235 mm</b>
Product size width	<b>830 mm</b>
Product size height	<b>2032 mm</b>
Weight	<b>533 kg</b>

### Other

Grinding width	<b>820 mm</b>
Grinding disc diameter	<b>270 mm</b>
Grinding disc speed min	<b>250 rpm</b>
Grinding disc speed max	<b>1100 rpm</b>
Grinding pressure, max	<b>301 kg</b>
Direction of rotation	<b>Independent FWD/REV direction control on both grinding discs and planetary head.</b>
Number of grinding discs	<b>3</b>