Husqvarna PG 820 RC

13 kW	3 ph	820 mm	533 kg
RATED INPUT POWER	PHASES	GRINDING WIDTH	WEIGHT

- Increased productivity with remote control
- Consistent optimum grinding performance
- Ergonomic operation
- Effortless transportation

FLOOR GRINDER PG 820 RC 380-480 V | 3-ph | 50 Hz | CE | 5-pin
Art nr: 967 30 29-01

GET A QUOTE

FIND A DEALER | BOOK A DEMO | PRINT

Product details for PG 820 RC

PRODUCT DESCRIPTION

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.

FEATURES

Discover all features and learn more about the benefits

SHOWING 13 FEATURES

INCREASED PRODUCTIVITY WITH REMOTE CONTROL

Higher output as optimum grinding parameters can be maintained over time. More grinding hours per...

CONSISTENT OPTIMUM GRINDING PERFORMANCE

Parameter settings enables optimum grinding and polishing for each application. Consistent operatio...

ERGONOMIC OPERATION

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

EFFORTLESS TRANSPORTATION

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

HIGH PRODUCTION RATE

High power machinery with Dual Drive Technology™ capable of delivering high production rates,...

UNIQUE FUNCTION FOR FLATTER FLOORS

Replication of manual grinding movements (oscillation), gives best possible grinding pattern b...

USER-FRIENDLY REMOTE CONTROL

Intuitive colour display with two-way communication with machine for optimum control. Key parameters...

EASY TRANSPORTATION

Easily detachable transport wheel in the front. Possible to lock transport wheel in parking position...

DRIVE WHEELS THAT WORK ON DIFFICULT SURFACES

Puncture proof foam filled wheels with good traction on all surfaces.

LONG BATTERY CAPACITY

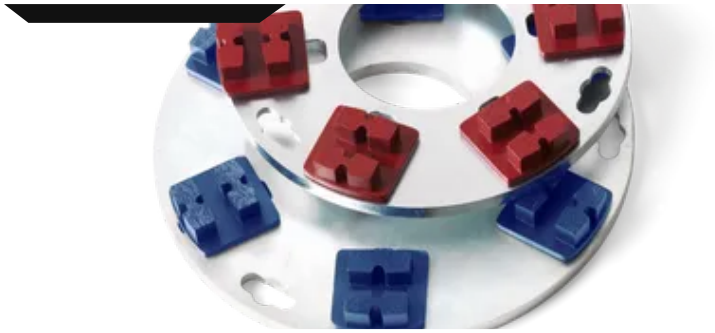
Lasts for a normal working day. Charge battery from 1- or 3-phase. Short charging time, typically 2 hours.

TIME SAVING TOOL CHANGE

Redi Lock® is an instant and hassle-free system for changing diamond tooling.

REDI LOCK®

Redi Lock® is an instant and hassle-free system for changing diamond tooling. Robust system design...



DUAL DRIVE TECHNOLOGY™

Dual Drive Technology™ – fully independent control of both planetary and satellite grinding heads in…

× TECH DATA TABLE

Get full product details and all technical specifications

TOP SPECIFICATIONS

Rated input power	13 kW
Phases	3 ph
Grinding width	820 mm
Weight	533 kg

ALL SPECIFICATIONS
PG 820 RC

PG 820 RC 380-480 V | 3-PH | 50 HZ | CE | 5-
967 30 29-01

ENGINE

Output power (As rated by the engine/motor manufacturer)	11.05 kW
Power source	Electric
MOTOR	
Rated input power	13 kW
Phases	3 ph
Voltage	380-480 V
Rated current	28 A
Frequency	50 Hz
Pins	5-pin
GRINDING EQUIPMENT	
Grinding width	820 mm
Number of grinding discs	3
Direction of rotation	Independent FWD/REV direction control on both grinding dis
Grinding disc diameter	270 mm
Grinding disc speed min	250 rpm
Grinding disc speed max	1,100 rpm
Grinding pressure, max	301 kg
OTHER	
Type of operation	Remote Controlled
DIMENSIONS	
Product size length	2,235 mm
Product size width	830 mm
Product size height	2,032 mm
Weight	533 kg

SHOW LESS

DIAMOND TOOLS

Selection of diamond tools that fit this model

Connector
Velcro plates

Coolant
Dry

Diameter mm
270 mm

Connector
Velcro plates

Coolant
Dry

Diameter mm
270 mm

Connector
Velcro plates

Coolant
Dry

Diameter mm
270 mm

POWER TROWEL TOOLS

HiperFlex FP40

Connector
Velcro plates

Coolant
Dry

Diameter mm
270 mm

LOAD MORE (16)

× RELATED PRODUCTS AND ACCESSORIES

Recommended accessories that fit this model

holder disc

Accessory for
Floor grinders

Accessory for
Floor grinders

removal and preparation

Accessory for
Floor grinders

ATTACHMENTS

Flexible grinding head spring steel replacement

Accessory for
Floor grinders

LOAD MORE (8)

× FITS TO

This model fits to these products

Phases **1~**	Phases **3~**	Phases **3~**
Air requirement **2,000 m³/h**	Air requirement **900 m³/h**	Air requirement **600 m³/h**
Rated input power **0.75 kW**	Rated input power **11 kW**	Rated input power **5.5 kW**
Weight **38 kg**	Weight **336 kg**	Weight **206 kg**

SUPPORT

Related support documents and downloads

DOCUMENT

PG 820 RC, FLEXHEAD, 2016-02

DOWNLOAD

DOCUMENTS

PG 820 RC, FlexHead, 2016-02
127 kB - 7/15/19 - ANY

PG 820 RC, 2015-02
2.05 MB - 9/21/21 - ANY

Didn't find your document?

GO TO SUPPORT SECTION

LEARN MORE ABOUT FLOOR GRINDERS

MAIN CATEGORY

ABOUT HUSQVARNA FLOOR GRINDERS

Learn more →

MAIN CATEGORY

ABOUT HUSQVARNA PLANETARY FLOOR GRINDERS

Learn more →

PRODUCTS

ALL FLOOR GRINDERS

GO TO FULL ASSORTMENT

YOU'RE AT HUSQVARNA CONSTRUCTION

Dealer locator

Contact us

Facebook

Instagram

LinkedIn

YouTube

Privacy notice

Terms of use

Cookie policy

Imprint

Report Suspected Violations

© 2022 Husqvarna AB. All rights reserved.