

HUSQVARNA SURFACE PREPARATION



Husqvarna[®]

Grinder Relative Production Rates

The below table gives a general comparison of production rates between the different models in the Husqvarna PG series of floor surfacing machines.

PLEASE NOTE- PRODUCTION RATES CAN VARY SIGNIFICANTLY AS THEY CAN BE INFLUENCED BY FOLLOWING FACTORS:

- Hardness of the surface being ground
- Quality of diamond tool
- Grit size of diamond tool
- Type of diamond tool (i.e. metal vs. Piranha)
- Number of diamond segments under machine
- Skill of operator
- Type of application (e.g. Coating removal vs Polishing)



PG 820

PG 680

PG 530 3-PH

PG 530 1-PH

PG 450

PG 400*

PG 280*

APPLICATION	SQ FT/HR	SQ FT/HR	SQ FT/HR	SQ FT/HR	SQ FT/HR	SQ FT/HR	SQ FT/HR
Thin surface contaminate removal	550-1100	440-880	220-440	110-275	225	500	150
Thick surface contaminant removal	330-880	275-660	165-330	88-275	80	400	80
Smoothen rain damaged concrete	880-1320	660-1100	330-550	220-440	225	500	150
Flatten exposed aggregate in concrete	440-880	330-715	165-385	110-275	100	300	70
Expose aggregate in the concrete	220-880	165-660	110-330	66-275	70	200	30
Preparation of clean concrete	550-1320	385-990	220-495	165-385	225	400	150
Scratch removal using metal diamonds	660-990	440-825	220-385	165-330	150	300	100
Polishing	880-1320	660-1100	330-550	275-440	150	N/A	N/A

- The above table can only be used as a guide for production rates when using the Husqvarna PG series of floor grinders.
- Production rates of many surface contaminant removal applications can be significantly increased by using the Husqvarna Piranha scraper tools.
- **NOTE:** *Single head grinders are not recommended for general polishing work using resin diamonds.

HUSQVARNA CONSTRUCTION PRODUCTS

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