

HUSQVARNA SURFACE PREPARATION



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 THE 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.



Carmel, IN & Rancho Cordova, CA Offices
Toll-Free: 800.896.8665 | 800.785.7034
www.runyonsurfaceprep.com