Grinders for floor leveling and restoration
The easiest way to restore a concrete floor.

Concrete grinding is the simplest and most efficient method for leveling and restoring concrete flooring. A good floor grinder with diamond tools will quickly loosen old floor coatings such as paint, epoxy or carpet glue, while creating a perfect base for the new floor covering. Better still, you don't even need to be a professional - anyone can use Husqvarna's smaller models of floor grinders.

Efficient, easy-to-use machines.
The smaller Husqvarna grinders, PG 400 and PG 280, are designed to be convenient, easy to use and efficient. The compact design provides a perfect view of the work surface and good access to edges. The handlebars and control lever are ergonomically designed for the best maneuverability.

The rubber skirt, which rests on the floor, enables the dust collector DC 1400 connected to the vacuum port to efficiently deal with the grinding dust. This means a quick preparation time, even in sensitive environments.

You can do many different applications.
Husqvarna PG 400 and PG 280 suit a variety of work areas. You can do several different jobs, all with the same machine. Simply change the tools according to the work you need to do.

Grinding older concrete.
When grinding an older concrete floor, you remove the laitance, exposing the stronger concrete. At the same time, you grind the surface to an even level, so that the need for follow-up work is considerably reduced.

Removing thick coatings.
With the right tool under the grinder, you can remove up to 5 mm of coatings of epoxy, leveling compound, linoleum or plastic matting. Even carpet glue can be removed, which makes the floor ready for a new coating, quickly and easily.

Removing thin coatings.
Thinner coatings, such as glue and paint, are easily removed with floor grinding. This method also works well for grinding irregularities in a liquid leveling compound to improve adhesion of a new coating on top of an older one.

Grinding produces a better surface than traditional methods.
Grinding enables you to remove the old floor covering and level the surface, all without damaging the floor. The rotating grinding disc works horizontally, giving a far more even and flat surface with minimal need for follow-up work.

A blasted concrete surface is full of pores and irregularities. It needs a significant amount of follow-up work, with the use of liquid leveling compound, then drying and secondary blasting before any other surface can be laid on top.

A scarified concrete surface is uneven and rough. This requires a lot of leveling compound and several hours' extra work before you can use the finished surface.

A ground concrete surface is clean and even. It is a perfect bonding surface for carpet glue, epoxy, paint or primer. You can start putting down your new surface as soon as you finish grinding.
Concrete surface for painting and laying carpet.

Thicker floor coverings such as painting or plastic and vinyl instantly reveal whether the base is completely smooth. This is a situation where plastic and vinyl are less sensitive to the floor covering. Stronger floor coverings such as ceramic floor tiles, textile matting or epoxy are less sensitive to the floor covering. The need to grind more than once is entirely dependent on the surface. The rule of thumb is as follows. For very hard concrete floors and abrasive coverings (e.g., epoxy), choose a softer bonded metal tool. For soft concrete floors and abrasives covering (e.g., plaster), choose a harder bonded metal tool. Husqvarna’s smaller floor grinders are perfect for renovating an old concrete floor or creating a good base with the best possible adhesion for painting, laying carpet or other coverings.

Concrete surface for floor coverings.

Thicker floor coverings such as painting or plastic and vinyl instantly reveal whether the base is completely smooth. This is a situation where Husqvarna’s Redi Lock™ system tools are easy to switch, using only a small hammer. The foldable construction makes the machine easy to transport. The larger model, the Husqvarna PG 400, has a 90 mm grinding width and 48 RPM 3-phase motor suitable for working on highly abrasive or harder concrete.

Husqvarna’s smaller floor grinders are perfect for renovating an old concrete floor or creating a good base with the best possible adhesion for painting, laying carpet or other coverings. It is recommended to work with only half the set of tools for those cases where the surface is too hard and more aggressivity is required.

**Tools recommendation chart.**

If the surface is covered with hard-to-remove coatings, adhesives and screeds, it is recommended to start by using Husqvarna’s Piranha™ PCD or G 622 D, 16 grit.

If the floor is covered with epoxy or other thick, hard-to-remove coatings, it is recommended you begin the grinding work with an efficient special tool the Piranha™. For uncompromised wear, we recommend a set of six tools in PG 280, and a set of eight tools on PG 400. For these cases when the surface is too hard and more aggressive grinding is required, we recommend you work with half and full set of tools.

**Product range.**

The Husqvarna DC 1400 is a light and compact dust-removal power (DC) unit for primary connection with the PG 280 and PG 400.
Use the QR-tag to see a film about our PG-machines.

CONSTRUCTION PRODUCTS

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