

### New High Frequency drill from Husqvarna:

# Drill system with a lot of muscle

*Husqvarna is introducing a new, powerful drill system with High Frequency technology. With high power and efficiency over all RPMs and a low weight, the DM 650 HF drill motor along with the PP 65 HF power unit, is the only drill system an operator needs.*

The DM 650 HF is Husqvarna's first electric drilling machine with HF technology, and it is extremely powerful and efficient. Its high power output in both single-phase and three-phase operation makes the DM 650 HF incredibly flexible and usable. The standing drill has two mechanical gears and nine electronic speeds, which provides a total of 18 speeds to choose from, for optimal drilling performance. The DM 650 HF display shows the operator what gear is being used. Just like Husqvarna's other drills, the DM 650 HF has excellent ergonomic properties, with the control panel located to provide good ergonomics and to facilitate drilling. Despite its strength, the DM 650 HF weighs just 14 kilos.

"The DM 650 HF is a drill motor for many applications, and has high power output in both single-phase and three-phase operation. This, in combination with the 18 speeds, provides such great flexibility that it can handle all types of work," says Lars Gustafsson, Product Manager Construction Equipment, Husqvarna Construction Products.

The DM 650 HF is equipped with SmartStart™, which means that the machine works at a lower RPM but with high torque. This facilitates starting a hole with the drill bit in the material, and when drilling in iron.

The DM 650 HF also has the Elgard™ function to protect the motor against overloading, which provides a more even and efficient work process. LED indicators show the current machine load and enable the operator to drill optimally. The machine can be used for drill bits from 80-600 millimetres in diameter.

The PP 65 HF is the strong power unit that is the power source for the DM 650 HF. It weighs only 7

kilos, it is compact and ergonomically designed and, therefore easy to transport. The unit is air-cooled and durable, and adapted to the special demands of the workplace. The PP 65 HF gives high power output in three-phase operation. The power unit is equipped with a digital menu system where the operator can make adjustments that simplify work while reading operating information on the display.

The DM 650 HF and PP 65 HF will be out on the market in the autumn of 2010.

**Versatile.** *The DM 650 HF is Husqvarna's first electric drilling machine with HF technology, and it is extremely powerful and versatile.*



### More facts about the Husqvarna DM 650

- Voltage: 200-240/180-530 V
- Frequency: 50-60 Hz
- Motor type: EI-HF
- Gears: two mechanical and nine electrical
- Equipped with SmartStart™, Elgard™ and a load indicator (LED)
- Power output, single-phase: 3.0 kW
- Power output, three-phase: 5.5 kW
- Drill diameter, 80-600 mm
- Weight: 14 kilos
- Nominal current: 16/10 A
- RPM: 125-300/350-800 RPMs



### More facts about the PP 65 HF

- Power output, single-phase: 4 kW
- Power output, three-phase: 7 kW
- Nominal current: 16/10
- Voltage: 180-530 V
- Frequency: 50-60 Hz
- Phases: 1/3
- Weight: 7 kg



**Three-way.** The machine is equipped with a three-way valve that enables both dry and wet drilling.



**Strong.** The PP 65 HF gives high power output in three-phase operation. It's equipped with a digital menu system where the operator can make adjustments that simplify work.

### For more information, contact:

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Husqvarna Construction Products is part of Husqvarna AB and one of the world's largest manufacturers of machines and diamond tools for the construction and stone industries. The product range includes power cutters, diamond tools, drill motors and drill stands, wall and wire saws, floor saws, table saws as well as machines for surface preparation and demolition. Husqvarna Construction Products accounted for 23% of Husqvarna's sales of products for professional use in 2009. Construction Products has 2,100 employees, ten large factories around the world and is represented in more than 70 countries. Husqvarna is a registered trademark owned by Husqvarna AB (publ).

**HUSQVARNA CONSTRUCTION PRODUCTS**