

Diamond coring made **easy**.

Hilti DD 200 diamond coring system



Easy to handle, easy to understand and easy to operate. The Hilti DD 200 diamond coring system sets new standards in user-friendliness and productivity.

HILTI

The **new approach** to diamond coring: **Easy** to understand, **easy** to operate, **versatile** in use

Those who previously considered diamond coring to be a complex, difficult operation will soon change their minds. The new Hilti DD 200 diamond coring system - a compact, convenient system of components that's easy to transport and set up, easy to understand and easy to operate - convincingly demonstrates, in every respect, how straightforward this technique can be.

Powerful features

- Powerful, air-cooled 2600-watt drive unit with 3-speed gearing and convenient controls. Compact design, weight of only 12.7 kg.
- Simple control panel.
- Quick-release chuck for diamond core bits with BL connection end - lighter and easier to use.
- New drill stand: Robust, easily set up and highly versatile.
- Range of highly functional accessories.
- Wide coring diameter range: 25-400 mm (optimum diameter range: 50-250 mm).

Broad range of applications

- General construction / civil engineering
- Plumbing / heating installation
- Ventilation / air-conditioning
- Steel / metal construction
- Electrical installation
- Diamond drilling service contractors

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Hilti Full Service for electric tools:
**No worries,
no costs.**



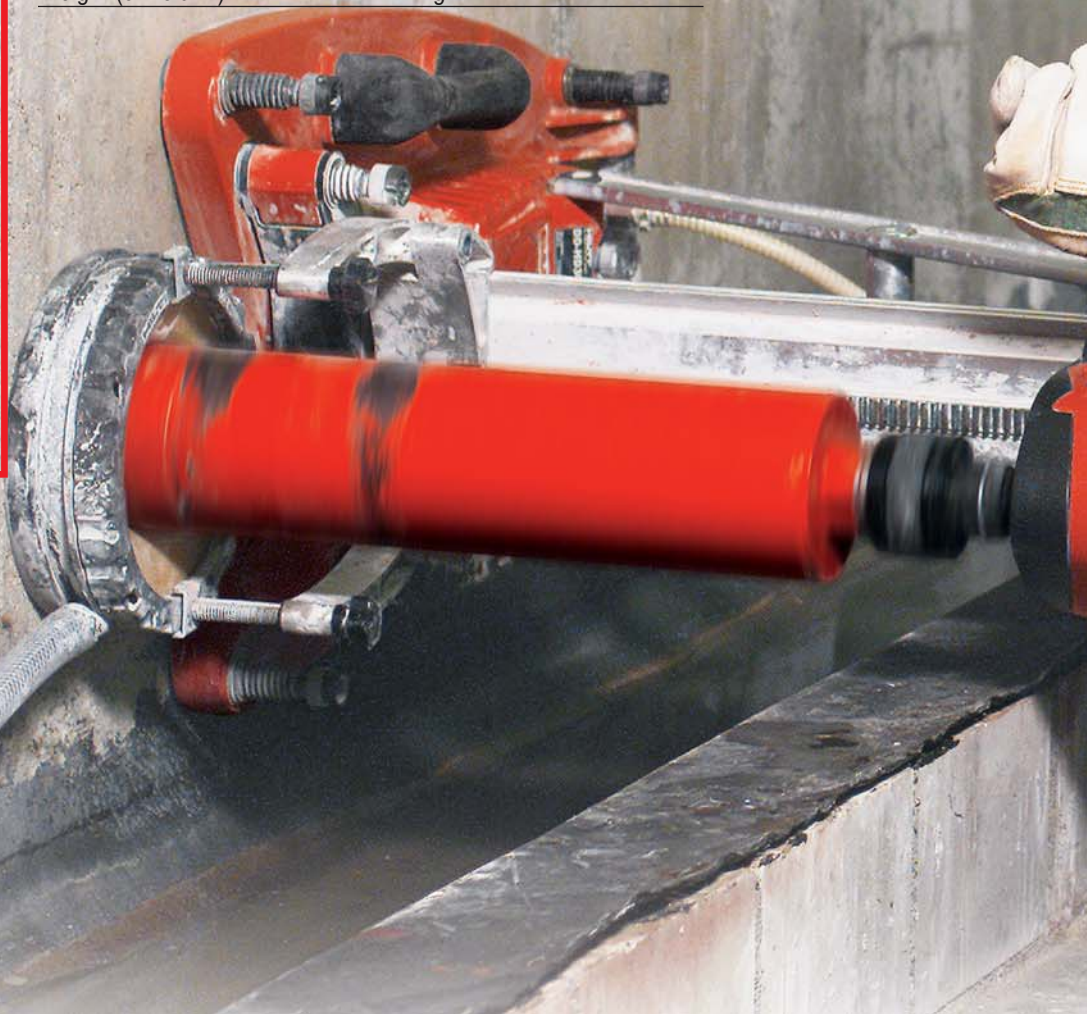
Coring for air-conditioning ducts - with maximum stability



Top coring efficiency in plumbing installation

Technical data

Drilling diameter range:	25-400 mm
	Optimal: 50-250 mm
Voltage:	230 V
Rated power input:	2600 W
Rated current input:	11.3 A
Speed under no load:	Diameter range
1 st gear: 320 r.p.m.	202-400 mm (8"-16")
2 nd gear: 550 r.p.m.	102-182 mm (4"-7")
3 rd gear: 1120 r.p.m.	25- 97 mm (1"-3 ³ / ₄ ")
Weight (drive unit):	12.7 kg



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Installation work



Stitch drilling: Openings for cable trays



Versatility: Drilling at an angle for gas pipes



Everything **at a glance**, everything under control

Powerful, compact drive unit



Practical grip (removable) for easy transport and assembly. Provides additional protection for housing.

Convenient controls: For easy selection of the optimum gear (3-speed gearing).

New BL-type chuck and connection end system: Keyless, quick-release system for changing core bits.

Simple control panel



Service indicator: Shows when servicing is due (e.g. carbon brush replacement).

Power control: Thanks to an innovative, easy-to-understand LED panel, new users quickly learn how to achieve maximum drilling performance in each application with minimum core bit wear.

Drive unit on / of switch

Sturdy, folding drill stand



One wrench for everything: A single square wrench (included) is all that's required for assembly and setting up.

Drilling with a sensitive touch: Equipped as standard with fine feed control for smooth hole starting, easy drilling with large-diameter core bits and in heavily reinforced concrete.

Stepless angle adjustment: Simple and very stable, for drilling at angles up to 45°.

Easy to transport and set up: Lightweight, sturdy folding drill stand. Wheels available as an option.

Maximum stability: Three screws for easier base plate adjustment.

Sparkling performance: Hilti diamond core bits

Faster coring

Hilti DD-B series diamond core bits: Optimized for use with the DD 200 in applications of all kinds for rapid coring progress, particularly through rebars. Change modules for easy retipping of worn core bits.

60% lighter connection end

The new BL connection end is about 45% shorter and up to 60% lighter than existing types. Core bits are held more rigidly and can be changed more quickly and easily than ever.



Segments matched to specific materials



DD-B P2 core bits

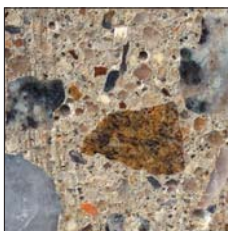
Materials

- Concrete with low abrasiveness, high limestone content
- Hard natural stone, granite, marble, cement products

Characteristics

- Very rapid drilling progress, long life

Diameters available: 25–400 mm



DD-B P4 core bits

Materials

- Concrete with medium abrasiveness, high quartz content

Characteristics

- Rapid drilling progress, very long life

Diameters available: 25–250 mm



DD-B P6 core bits

Materials

- Concrete with high abrasiveness containing flint aggregates

Characteristics

- Optimum performance under extreme conditions

Diameters available: 25–250 mm

The complete system

Few **parts**, tremendous **versatility**

Drive unit and drill stand

Ordering designation

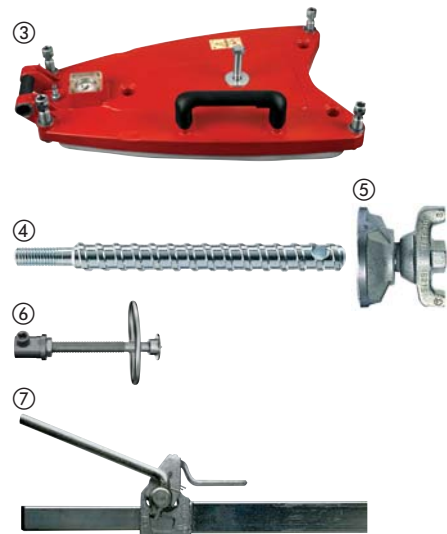
DD 200 drive unit with BL chuck	①	000000
DD-HD 30 drill stand	②	305534



Fastening

Ordering designation

DD-HD 30-VBP vacuum base plate	③	305538
DD-VPX vacuum pump		332158
VP-1 vacuum pump		092053
DD-CS M16 clamping spindle	④	337378
DD-CN-SML clamping nut	⑤	251834
HKD-E M16×65 flush anchor		258045
HSD-G manual setting tool for HKD-E		243744
DD-HD30-SL bracing spindle	⑥	305940
Quick-release brace	⑦	009870



Water supply and disposal

Ordering designation

DD-HD 30-WCH water collector holder	⑧	305536
DD-WC-S water collector ring (8–87 mm dia.)	⑨	232204
DD-WC-SM water collector ring (25–162 mm dia.)	⑨	232221
DD-WC-ML water collector ring (92–250 mm dia.)	⑨	232243
DD-WC-S/M/L sealing rings	⑩	000000
DD-WFI water flow indicator	⑪	305939
Water supply unit (capacity 10 liters, with 3.5 m water supply hose)		009829
TDA-VC 60 wet/dry vacuum cleaner, complete		000000



Accessories

Ordering designation

DD-HD30-CC cross-column adaptor		305540
DD-BL-ET 300 core bit extension BL		305903
DD-HD30-XT extension rail (1 m)		305537
DD-HD30-W wheel (set of 2)		305541
DD-HD30-ES depth gauge		305535



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