



DIAMOND DRILLING SYSTEMS

Bringing speed, safety,
and simplicity to every
jobsite



CHOOSE THE RIGHT DIAMOND CORE DRILL FOR YOUR JOB

DD 30-W



Range Diameter Coring: 8 to 35 mm

Power: >2,5 kW | **Chuck Type:** C+ | **Wet**

DD 150-U-22



Range Diameter Coring: 52 to 162 mm

Power: >2,5 kW | **Chuck Type:** BI | **Wet and Dry**

DD 150-U



Range Diameter Coring: 8 to 162 mm

Power: >2,5 kW | **Chuck Type:** BI | **Wet and Dry**

DD 250-CA



Range Diameter Coring: 12 to 500 mm

Power: >2,5 kW | **Chuck Type:** BL | **Wet**

DD 350-CA



Range Diameter Coring: 52 to 500 mm

Power: >2,5 kW | **Chuck Type:** BL | **Wet**

DD 500-CA



Range Diameter Coring: 82 to 600 mm

Power: >2,5 kW | **Chuck Type:** BL | **Wet**

SPX-T abrasive core bit



SPX-A speed core bit



SP-L Universal core bit



SP-L Standard core bit



SP-H core bit



DISCOVER PRECISION WITH HILTI DIAMOND CORING TOOLS



Optimize your construction projects with the help of our diamond coring tools, designed for speed, precision, and durability. From serial drilling applications, small to large diameters, hand-held or rig-based, cordless or corded, you will find the right solution for your needs.

Find the ideal diamond coring tool, insert and accessories for your project and take your performance to the next level.

- Tailored solutions
- Reliable performance
- Expert support
- Safety first
- Environmental responsibility
- Data-driven decisions

MAXIMIZE EFFICIENCY WITH THE HELP OF TOOL FLEET MANAGEMENT



Fleet Management

Take advantage of Hilti's Fleet Management for your diamond tools.

Enjoy hassle-free tool maintenance, replacements, and logistics, ensuring you always have the right tools at hand so you can focus on your projects.

1. Productivity focus
2. Flexible tool selection
3. Tool maintenance and upgrades
4. Fixed monthly costs
5. Theft coverage
6. Custom invoices

[LEARN MORE >](#)

HILTI WATER MANAGEMENT SYSTEM FOR CLEANER AND FASTER DRILLING



Up to 40% faster core drilling with the Water Management System DD-WMS 100 with Bluetooth.

This versatile system pairs seamlessly with Hilti's diamond core drills, providing efficient water supply, wastewater collection, and filtration. It operates in three modes: recycling, vacuum cleaning, and water supply, ensuring a full day of water autonomy by recycling water up to seven times. Help minimize downtime and keep your jobsite cleaner and more efficient with Hilti.

Filling volume:

14

Supplied water volume per filling:
100



[SHOP NOW >](#)



[WATCH VIDEO](#)

Water
Management
System



Auto Feed Unit

CUT ASSIST TECHNOLOGY Guidance and automation on the jobsite

The Cut Assist Auto Feed Unit enhances your rig-based diamond coring systems, enabling you to tackle serial drilling, corner holes, large diameters, and more with unmatched precision and speed.

- Automatic surface detection and optimized power application.
- Adapts to changes in base material for enhanced performance.



[WATCH VIDEO](#)

Cut Assist
Technology



HILTI

Hilti New Zealand
131 292 | www.hilti.co.nz

DD 30-W

Operation mode: Hand-held and rig-based drilling system

Coring: Wet



Ø **Range Diameter Coring**
(8 to 35 mm)

Chuck Type:

C+



Core bit type

SPX-T

Ultimate core bit for coring in all types of concrete



Concrete >

Drilling Stand
DD-ST 30



DD 150-U

Operation mode: Hand-held and rig-based drilling system

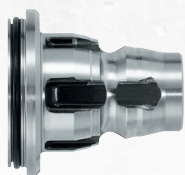
Coring: Wet and Dry



Ø **Range Diameter Coring**
(8 to 162 mm)

Chuck Type:

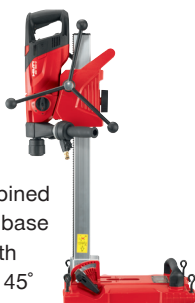
BI+



Drilling Stand

**DD-ST
150-U CTL**

Drill stand with combined anchor and vacuum base plate and column with angular coring up to 45°



Auto Feed Unit (120V)

DD AF-CA L



Core bit type

Premium

SP-L

Universal core bit

Concrete >



Standard

SP-L

Core Barrels

Concrete >



DD 150-U 22

Operation mode: Hand-held and rig-based drilling system

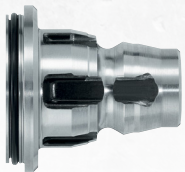
Coring: Wet and Dry



Ø **Range Diameter Coring**
(52 to 162 mm in concrete)
(Up to 252mm in masonry)

Chuck Type:

BI+



Core bit type

SPX-A

Speed Core bit



Concrete & Masonry >

Recommended Battery

B 22-290



Recommended Charger

C 8-22



Drilling Stand

**DD-ST
150-U CTL**

Drill stand with combined anchor and vacuum base plate and column with angular coring up to 45°



DD 250-CA

Operation mode: Rig-based drilling system

Coring: Wet



Ø **Range Diameter Coring**
(12 to 500 mm)

Chuck Type:

BL



Auto Feed Unit (240V)
DD AF-CA H



Drilling Stand and optional Wheel Set

DD-HD 30-CA

Angular drilling – easy, adjustment up to 45°



Core bit type

Premium

SP-H Speed

Premium core bit for coring in all types of concrete



Concrete >



DD 350-CA

Operation mode: Rig-based drilling system

Coring: Wet



Ø **Range Diameter Coring**
(52 to 500 mm)

Chuck Type:

BL



Auto Feed Unit
DD AF-CA



Drilling Stand and optional Wheel Set
DD-HD 30

Angular drilling – easy, adjustment up to 45°



Core bit type

Premium

SP-H Speed

Premium core bit for coring in all types of concrete



[Concrete >](#)



DD 500-CA

Operation mode: Rig-based drilling system

Coring: Wet



Ø **Range Diameter Coring**
(82 to 600 mm)

Chuck Type:

BL



Auto Feed Unit
DD AF-CA



Drilling Stand and optional Wheel Set
DD-HD 30

Angular drilling –
easy, adjustment
up to 45°



Core bit type

Premium

SP-H Speed

Premium core bit for coring in all types of concrete



[Concrete >](#)



ACCESSORIES

Extensions

BI

304.8 mm Length | Diameter 55 mm | Made of steel



BL

304.8 mm Length | Diameter 60 mm | Made of steel



BS

203.2 mm Length | Diameter 46.7 mm | Made of steel



BS

508 mm Length | Diameter 46.7 mm | Made of steel



BR-EX



Adapters

BI to BS/BR



BL to BS



BL to BU



BS to BI



Accessories



Vacuum pump (240V) DD VP-U

Vacuum pumps for fastening diamond drilling systems without need for drilling and anchoring.

For use with: DD 30-W, DD 150-U, DD 250, DD 250-CA, DD 350-CA, and DD 500-CA

Minimum relative vacuum:

700 mbar

Hose length:

Over 9'

SHOP NOW >

Additional products for diamond coring

- [Diamond coring tools >](#)
- [Diamond core bits >](#)
- [Dust and slurry management for coring >](#)