

DRILLS FOR NATURAL STONE

High performance drills for natural stone

BHW1541 is the handheld wet drill from FLEX. It uses diamond bits ranging from 4 mm to 10 mm and is suitable for all drilling applications into natural stone. Examples include drilling wall anchor holes in natural stone tiles (to hang light fixtures, bathroom accessories, mirrors or pictures), mounting name plates on natural stone, and drilling small conduits through natural stone for electrical cables.






DRILLS FOR NATURAL STONE

BED55 is the FLEX stationary wet core drill, specially designed for natural stone. This product is supplied with a stable drill stand with lateral support and long feed column. The BED55 uses laser welded diamond core bits for granite.



Due to its versatility, the BED55 is ideal for all natural stone drilling applications. Some examples include the drilling of hot/cold water pipe conduits through natural stone tiles, drilling of faucet holes in granite/marble counter tops, drilling of whirlpool faucet holes, drilling of anchor holes for stair case hand rails and the drilling of conduits through natural stone floors for drainage pipes.

Only use tools for recommended applications

	TYPE OF TOOL	APPLICATION	TO BE USED WITH	TYPE OF STONE
HANDHELD DRILL	 BHW1541 Handheld wet drill for natural stone	<ul style="list-style-type: none"> • Drilling from 4-10 mm holes into natural stone • Drilling anchor holes for light fixtures, bathroom accessories, mirrors, etc. which will be mounted on natural stone tiles 	<ul style="list-style-type: none"> • FLEX diamond drill bits 	<ul style="list-style-type: none"> • All natural stone types
STATIONARY WET DRILL	 BED55 Stationary 3-speed wet core drill for natural stone	<ul style="list-style-type: none"> • Drilling from 1 to 2" holes into natural stone • Drilling of faucet holes in bathroom/kitchen counter tops • Drilling of faucet holes in marble whirlpools • Drilling of anchor holes for stair case handrails • Drilling of holes through natural stone tiles in order to place electrical conduits, and drainage pipes 	<ul style="list-style-type: none"> • FLEX central water fed granite core bits 	<ul style="list-style-type: none"> • All natural stone types
DRILL STAND	 BD05 Stationary drill stand with triple suction base for use with BHW1541 (handheld wet drill) BSW1513VR(3-speed wet core drill motor)	<ul style="list-style-type: none"> • Drill base for precise drilling of up to 2" holes into natural stone 	<ul style="list-style-type: none"> • BHW1541 handheld wet drill • BSW1513VR 3-speed core drill motor 	<ul style="list-style-type: none"> • All natural stone types

CORE DRILLS FOR NATURAL STONE

Handheld Wet Drill BHW1541

Handheld WET drill used to drill 4 mm to 10 mm holes into natural stone. It is primarily used to drill anchor holes and small electrical cable conduits into natural stone.



- Handheld WET drill
- 7.8 AMP motor
- 6,000 RPM
- M14 spindle thread
- Central water feed
- Ground fault circuit interrupter built into power cord
- 5.5 lbs

Standard Equipment:

- 1 handheld WET drill
- 1 bail handle
- 1 17 mm open-ended wrench
- 1 splash guard
- 1 metal carrying case

Diamond bits must be ordered separately.

Stationary Drill Stand BD05

The long-footed base plate allows it to be used even on narrow surfaces. By rotating the feed column it is also possible to drill in corners and recesses, for example, the steps of stairways, kitchen countertop slabs, parapets, and gravestones. It is stable, even for horizontal drilling on all smooth and polished surfaces.

- Drill travels up to 12"
- Water collector included
- Three vacuum suction cups
- Side support
- 20 lbs

Standard Equipment:

- 1 drill stand
- 1 reducing adapter
- 1 cradle



FLEX slimline drill stand with triple suction lateral support. The long-footed base allows this drill stand to be used in the most narrow environments.



3-Speed Full Wave Electronic Wet Core Drill BED55

The BED55 is a 3-speed stationary WET core drill specially designed for natural stone. The BED55 uses laser welded diamond core bits for granite.

- 3-speed WET variable speed core drill
- 11 AMP motor
- Speed:
 - 1st gear: 350-1,000 RPM
 - 2nd gear: 800-2,300 RPM
 - 3rd gear: 1,600-7,000 RPM
- 1/2 G spindle thread
- Central water feed
- FLEX full wave electronics
- Soft start
- Integrated electrical surge protection
- RPM pre-set dial
- RPM cruise control
- Overload protection
- Electrical current monitoring sensors
- Water collection ring
- Integrated ground fault circuit interrupter (GFCI) built into power supply cord
- 31 lbs

Standard equipment:

- 1 3-speed core drill for natural stone or concrete
- 1 FLEX slimline drill stand
- 1 water collector

Laser welded diamond core bits for natural stone and concrete need to be purchased individually.

SPECIFICATIONS	BHW1541	BED55
Maximum diamond drill bit diameter	10 mm	3"
Speed under load		
1st gear	6,000 RPM	350-1,000 RPM
2nd gear		800-2,300 RPM
3rd gear		1,600-7,000 RPM
Power input	7.8 AMP	11 AMP
Power output	500 Watts	700 Watts
Weight	5.5 lbs	31 lbs
Stand		BD05

ACCESSORIES FOR CORE DRILLS FOR NATURAL STONE

NATURAL STONE

Part Number	Description	Machine
NEW		
250491	Diamond blind hole drill for natural stone (5 mm)	BHW1541
250492	Diamond blind hole drill for natural stone (6 mm)	BED55
250493	Diamond blind hole drill for natural stone (8 mm)	
NEW		
16219	1" granite core bit	
16223	1-1/8" granite core bit	
16227	1-1/4" granite core bit	
16231	1-3/8" granite core bit	
16235	1-1/2" granite core bit	
16239	1-5/8" granite core bit	
16132	2" granite core bit	
NEW		
16237	Quick connect water adapter	
16233	1/2 gas to 5/8-11 adapter	