

CORE DRILLING

NEW
GENERATION
virax

*Power and speed
at your service!*



A single wet and dry range
from 25 to 350 mm Ø.

virax

drills

wet and dry!

> Virax bits

1 single range for all materials up to 350 mm Ø.



2 in 1 bits:



Wet core drilling
for reinforced concrete
and other abrasive
materials



Dry core drilling
for brick, breeze block
and other
non abrasive materials.

Brazed segments, fitted with diamonds over their full height (9 mm), for maximum lifetime.



Pre-edged segments:
Easier start up
thanks to
flush diamonds.

Rippled segments:
with 15% less contact
surface in relation to flat
segments, cutting is quicker
and generates less effort
for the user and the machine.

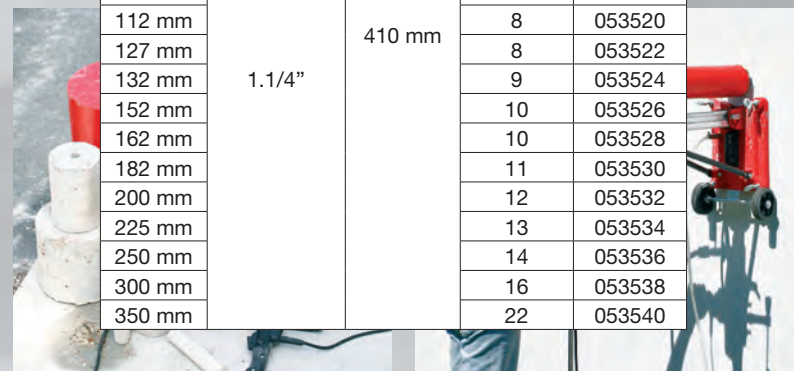
The +

Bit resegmentation:

You don't need to buy a new bit when its segments are worn as Virax bits can be resegmented: after analysing the bit, Virax's After Sales departments will repair the segments and paint the bit again...
A service that saves users even more money!



drilling Ø	Connection	Useful length	Nbr. of segments	Ref.
25 mm	1/2"	410 mm	2	053502
30 mm			4	053504
40 mm			5	053506
51 mm	1.1/4"		6	053508
61 mm			5	053510
71 mm			6	053512
82 mm			7	053514
92 mm			7	053516
102 mm			8	053518
112 mm			8	053520
127 mm			8	053522
132 mm			9	053524
152 mm			10	053526
162 mm			10	053528
182 mm			11	053530
200 mm			12	053532
225 mm			13	053534
250 mm			14	053536
300 mm			16	053538
350 mm			22	053540



Virax core

For all types of use:

> V150+

The V150+ core drill, for hand-held and support stand drilling alike, meets your every need.

Wet drilling for reinforced concrete and other abrasive materials:

- Raised hand (max Ø 82 mm)
- On support stand (max Ø 152 mm)

Dry drilling for bricks, breeze blocks and non abrasive materials:

- Hand-held (max Ø 200 mm*)
- On support stand (max Ø 152 mm)

**for more safety, requires use of the centring indicator
Réf. 050158*

Easy to use:

- Delivered with right/left side handle.
- 2 spirit levels,
1 on the motor and
1 on the handle.

Easy installation:

- Stop button for easy motor installation.
- Built-in spirit levels.

High stability: Graded aluminium column and support bars to minimise vibrations.

Power and safety:

1900 W 3-speed motor with triple protection (thermal / mechanical / electronic).



Core drilling control:
Trigger with progressive start up.
Overload warning light,
and locking button
for work on support stand.



All-in-1: Adaptors for vacuum cleaner and water pump delivered as standard.



Time saving: Quick attachment system without core drilling tool.

Progress control:

- Right/left lever that can be removed without tools.
- Adjustable lowering brake.

Multi-function base:

- Secured by tightening pin or vacuum pump.
- 4 adjustment nuts.
- Centring indicator.

> V150+ SUPPORT STAND:
up to 152 mm Ø.



Practical: Tilts up to 45°, grading on the support frame.

drills

hand-held or support stand!

> V250 and V350

The V250 and V350 core drills have been designed for intensive use and the most demanding users.

Wet drilling on support stand for reinforced concrete, abrasive materials, brick, breeze block and non abrasive materials.

V250:
2500 W 2-speed motor
Up to 250 mm Ø.



V350:
3000 W 3-speed motor
Up to 350 mm Ø.

Easy installation and use:

- Stop button.
- Spirit levels.
- Adjustable brake.
- Graded column.
- Tilts up to 45°.
- Removable lever.

Universal hook:

- 1 single support stand for the 2 V250 and V350 motors.

Multi-function base:

- Secured by tightening pin or vacuum pump.
- 4 adjustment nuts.
- Centring indicator.

Easy transport:

- Wheels and handle on the top.



> **V250/V350 SUPPORT STAND:**
up to 350 mm Ø.



A simple and complete range up to 350 mm Ø



Core drilling control:
Overload warning light.



Power and safety: Motor with quadruple protection: thermal, mechanical, electronic and permanent gear lubrication system.



Vertical core drilling...



... and horizontal drilling.

	V150+ kit	V250 kit	V350 kit
Kit reference (motor + support stand)	050110	050120	050130
Motor only reference	050116	050126	050136
Support stand only reference	050111	050121	
Motor power	1900 W	2500 W	3000 W
Speeds	3	2	3
Abrasive materials wet drilling Ø (reinforced concrete, breeze blocks, etc.) :			
- Hand-held	25-82 mm	-	-
- On support stand	25-152 mm	50-250 mm	50-350 mm
Non abrasive materials dry drilling Ø (brick, breeze blocks, etc.) :			
- Hand-held	25-200 mm*	-	-
- On support stand	25-152 mm	50-250 mm	50-350 mm
Connection	1.1/4" + 1/2" adaptor	1.1/4"	
Vacuum cleaner connection	Delivered as standard	Not concerned	
Water pump connection	Delivered as standard		
Progressive start up	Yes	No	
Support stand attachment	Quick	Universal	
Overload warning light	Yes		
Additional handle	Yes	No	Yes
Motor transport	Supplied in a plastic case	Metal case optional (ref. 050174)	
Support stand transport	Wheels optional (ref. 050119)	Wheels and handle	
Motor delivered with	2 flat wrenches + Additional handle	2 flat wrenches	2 flat wrenches + Additional handle
Support stand delivered with	Ready to use attachment set: tightening pin + pegs for full and hollow materials		

*For more safety, requires use of the centring indicator Ref. 050158



Essential accessories for core drilling

- Wet core drilling with vacuum cleaner, water retriever and water pump (manual or electric).
- Dry core drilling with vacuum cleaner.
- Raised hand core drilling with centring indicator*.
- Core drilling with vacuum pump.
- Adaptors and extensions for bits.
- Wheels to move the support stand.

Designation	For V150+	For V250	For V350
Water retriever + 2 seals	Réf. 050112	Réf. 050122	Réf. 050132
Seal for water retriever	Réf. 050113	Réf. 050123	Réf. 050133
Support stand cover plate	Réf. 050114	Réf. 050124	Réf. 050124
Vacuum base seal	Réf. 050115	Réf. 050125	Réf. 050125
Wheels for support stand	Réf. 050119	Supplied as standard	Supplied as standard
10 anti-lock washers		Réf. 050139	
Tightening pin		Réf. 050141	
F/F 1.1/4"-1/2" adaptor		Réf. 050145	
1/2" x 200 extension		Réf. 050146	
1.1/4" x 300 extension		Réf. 050147	
Centring indicator*		Réf. 050158	
Metal transport case	Plastic case supplied as standard		Réf. 050174

*Only operates with 1.1/4" connection bits



Water retriever



Support stand cover plate and seal



10 anti-lock washers.



Centring indicator.



Water and dust vacuum cleaner
Réf. 050057



Manual water pump
Réf. 050049



Electric water pump
Réf. 050055



Vacuum pump
Réf. 050043



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