

DIAMOND CORE DRILLING EQUIPMENT

CORE DRILLS

SPECIFICATIONS	
Model	RH 1531
Volts	220v
Rated Input	1,5KW
Spindle speed	566/1400/2900
Bit capacity	102mm
Spindle thread	1/2" Box
Weight	6.8KG

SPECIFICATIONS	
Model	R 2231
Volts	220v
Rated Input	2.8KW
Spindle speed	300/800/1400
Bit capacity	400mm
Spindle thread	1 1/4" Pin
Weight	13.6KG

DRILL STAND

Model	TS-162
Max drilling capacity	180mm
Overall height	803mm
Base Size	146 x 205mm
Total Stroke	548mm
Weight	9.5kg

Model	TS-403
Max drilling capacity	400mm
Overall height	1003mm
Base Size	180 x 280mm
Total Stroke	618mm
Weight	17.6kg

FEATURES

- Angle Base Column & Carriage
- Fixed Bolt-on Spacer
- Powerful 15 Amp and three-speed (566/1400/2900) low noise motors
- Built-in on/off switch
- Multi-position water swivel 360° inlet
- Right and left hand feed handle options
- Carrying handle for easy lifting
- Adjustable slip clutch without disassembly
- Roller carriage for precise drilling
- Motor overload protection
- Tool kit
- 12 month warranty



- 350mm standard & 400mm bit capacity w/spacer-included
- Powerful 27 Amp and three-speed (300/800/1400) low noise motors
- Built-in on/off switch
- Multi-position water swivel 360° inlet
- Right and left hand feed handle options
- Carrying handle for easy lifting
- 750mm column with 600mm stroke
- 180mm wide x 280mm long fixed base with self-cleaning levelling screws or angle base
- Adjustable slip clutch without disassembly
- Roller carriage for precise drilling
- 2-3/8" x 2-3/8" square extruded steel column for lighter weight, greater strength and tighter tolerances
- Motor overload protection
- Tool kit includes 2 wrenches, 2 allen keys, core removal wedge, anchor stud w/washer and nuts and pouch
- 12 month warranty



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CORE DRILL OPERATING SPEED

Diameter	Minimum Operating Speed	Recommended Operating Speed (RPM)	Maximum Safe Speed (RPM)
52mm	1200	1400	2000
77mm	800	1000	1300
102mm	600	900	1000
117mm	500	700	800
150mm	400	550	665
180mm	350	450	600
200mm	300	400	500
250mm	250	300	400
300mm	200	300	330
350mm	170	300	300
400mm	150	300	300
450mm	130	200	300
500mm	120	175	200
600mm	100	150	165

ACCESSORIES

WATER TANK

Standard Steel w/pump



WATER RINGS

100-400mm



EXTENSION RODS



ADAPTORS

ANCHORING SYSTEM



VACUUM PUMP

Premium Shibuya w/tank



VACUUM PAD

Extra small - TS-162 - 250x250mm

Extra large - TS403 - 380x380mm



DRILL ACCESSORIES

ITEM

Angle base

Longer columns

Ceiling Jack

Column assy w/swivel kit

DIAMOND
P R O D U C T S



Exceeding Expectations Always

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