

## Diamond Drilling



### Model HC-2W Drill/System

#### Motor Features

- Versatile: Suitable for dry or wet drilling.
- Freehand drilling in brickwork up to 5¼" (132 mm), freehand wet drilling in concrete up to 3¼" (82 mm); wet drilling in reinforced concrete up to 5¼" (132 mm) when using the stand (Cat. No. 59016).
- Regulation of waterflow located on the handle, for optimal control during handheld operation.
- Overload indicator (LED) gives visual feedback while drilling.
- External water seals for easy replacement.
- Supplied in metal carrying case.

#### Motor Technical Specifications

- 1.800 W, 2-Speed motor (800 / 1570 RPM).
- Spindle: ½" (12,7 mm) BSP (M).
- Adaptor: ½" (12,7 mm) (F) to ½" (12,7 mm) (F) included (Cat. No. 68426).
- Use of dust extractor (Cat. No. 68416) and pilot drill recommended when drilling dry.
- Mechanical protection clutch.
- Long connection cable with integrated ground fault circuit interrupter (PRCD) for operator safety.
- Replaceable carbon brushes.
- Tool weight: 13¼ lb. (6,0 kg).



### Stand Features

- Recommended for more stable drilling with HC-2(W).
- Drill-hole centre indicator, drilling depth indicator for accurate drilling.
- Built-in spirit levels and 4 adjustment screws for perpendicular drilling.
- Combined base for vacuum or anchor fixing.





### Stand Technical Specifications

- Max. capacity 5¼" (132 mm).
- Max. depth of feed: 17¾" (450 mm).
- Drilling angle up to 45°.
- Delivered with rubber seal for vacuum base.
- Dimensions of stand (L x W x H): 15¾" (400 mm) x 9" (230 mm) x 27½" (700 mm).
- Lightweight: 18¾ lb. (8,5 kg.).

### Ordering Information

Catalog No.	Model No.	Description	Weight		Std. Pack
			lb.	kg	
26721	HC-2W	HC-2W, Handheld Dry and Wet Drill, 230 V, PRC	13¼	6,0	1
26741	HC-2W-C	230 V Complete with Dust Extractor & Wrenches	14	6,4	1
59016	–	HC-2 Stand + Anchoring Set	15½	7,0	1
26381	–	HC-2W, 230 V + Stand + Anchoring Set	28½	13,0	1

### Accessories

Catalog No.	Image	Description	Weight		Std. Pack
			lb.	kg	
68526		Water Collector for Handheld Wet Drilling up to 4¾" (112 mm) Note: water collector requires use of inserts: see page 6.18 for details.	–	–	–
68956		Spare Rubber for Vacuum Base	¼	0,1	1
75566		Water Collector ø 5¼" (ø 132 mm) for Stationary Use, with Fixing Clamp Included Delivered with 1 Rubber Seal	2¼	1,0	1
75576		Rubber Seal for HC-2(W) Water Collector Ring	¼	0,1	1

## Diamond Drilling



### Model RB-3W Drilling System

#### System Features

1. Combined base for vacuum or anchor fixing.
2. 4 Adjustment screws for perpendicular drilling.
3. 2 Support arms for extra rigidity.
4. Built-in spirit levels.
5. Torsion-resistant aluminium column for drilling up to 45°.
6. Jack screw for clamping against the ceiling.
7. Motor gear box with integrated oil pump for continuous lubrication.
8. External water supply for wet drilling.
9. Drill-hole centre indicator for accurate drilling.

**Optional Equipment:** (See pages 6.15 - 6.18 for details).

10. Vacuum air hose (Cat. No. 51447).
11. Vacuum pump for fixation of base (Cat. No. 27471).
12. Water pressure tank (Cat. No. 61726).

Catalog No.	Model No.	Description	Weight		Std. Pack
			lb.	kg	
34501	RB-3W System	RB-3W Motor, 230 V + Stand + Anchoring Set	44	19,9	1
34601	RB-3W System	RB-3W Motor, 115 V + Stand + Anchoring Set	44	19,9	1
34611	RB-3W-C	RB-3W, 230 V Complete	59	26,8	1
34621	RB-3W-C	RB-3W, 115 V Complete	59	26,8	1
		Includes: Motor, Dust Extractor, Wrenches, Stand, Anchoring Set, Vacuum Pump and Vacuum Air Hose			
34521	RB-3W Stand	Stand for RB-3W	30½	13,8	1
34511	RB-3W Motor	RB-3W Dry and Wet Drilling Motor, 230 V, PRCD	13½	6,1	1
34581	RB-3W Motor	RB-3W Dry and Wet Drilling Motor, 115 V, PRCD	13½	6,1	1

RB-3W motor delivered standard with ½" (F) to ½" (F) & 1¼" (M) combi adaptor and ½" (F) to ½" (F) adaptor.

#### RB-3W Accessories

Catalog No.	Description	Weight		Std. Pack
		lb.	kg	
88916	Water Collector for Handheld Wet Drilling up to 3¼" (82 mm) Note: water collector requires use of inserts: see page 6.18 for details	½	0,2	1
66466	Spare Rubber for Vacuum Base	¼	0,1	1
84186	Water Collector ø 6" (ø 152 mm) for Stationary Use, with Fixing Clamp Included Delivered with 1 Rubber Seal	2¼	1,0	1
84196	Rubber Seal for RB-3W Water Collector Ring	½	0,2	1



## Stand Features

- Combined base for vacuum or anchor fixing.
- Quick-acting motor connection.
- Ceiling jack on top of column.
- 2 Built-in spirit levels and 4 adjustment screws for perpendicular drilling.
- Drill-hole centre indicator, drilling depth indicator for accurate drilling.
- Carrying handle.
- Support arms for optimal fixation.

## Stand Technical Specifications

- Max. capacity 162 mm.
- Max. depth of feed: 540 mm.
- Drilling angle up to 45°.
- Delivered with rubber seal for vacuum base.
- Dimensions of stand (L x W x H): 480 mm x 280 mm x 995 mm.
- Stand weight: 13,8 kg.

## Model RB-3W Motor Features

- Suitable for dry or wet drilling, freehand drilling or drilling from the stand.
- Freehand dry drilling in brickwork up to 162 mm; freehand wet drilling in concrete up to 82 mm, wet drilling up to 162 mm with the stand.
- Regulation of waterflow located on the handle, for optimal control during handheld wet drilling operation.
- Tool-free quick-acting fixation of machine to the stand.
- Overload indicator (LED) gives visual feedback while drilling.
- Gearbox with integrated oil pump for continuous lubrication.
- Torque used for drilling adjusts itself according to selected gear.
- Supplied in a metal carrying case.
- External water seals for easy replacement.
- Water supply is physically separated from dust exhaust & rest of the machine, ensuring improved tool life and increased user safety.



## Motor Technical Specifications

- 1.900 W, 3 speed motor (450 / 1250 / 2700 RPM).
- Spindle: 1/2" BSP (M).
- Adaptor: 1/2" BSP (F) to 1/2" BSP (F) included.
- Combi adaptor: 1/2" BSP (F) to 1/2" BSP (F) & 1/4" UNC (M) included.
- Use of dust extractor (Cat. No. 68416) recommended when drilling dry.
- Mechanical protection clutch.
- Full-wave electronics with soft start, mechanical and thermal protection.
- Long connection cable with integrated user protection (PRCD).
- Replaceable carbon brushes.
- Tool weight: 6,1 kg.

# Diamond Drilling



## RB-208/3 Drilling System

### Motor Features

- Quick-acting connection of machine to the stand.
- Overload indicator (LED) gives visual feedback while drilling.
- External water seal for easy replacement.
- Replaceable brushes.
- Moto cooling system for heavy duty application.
- Gearbox with integrated oil pump for continuous lubrication.

### Motor Technical Specifications

- Max. capacity 8" (200 mm) with water collector.
- 2.500 W Motor, 3 speed (320 / 800 / 1300 RPM).
- Mechanical, electrical and thermal protection.
- Long connection cable with integrated user protection (PRCD).
- Motor weight: 30 lb. (13,8 kg.).

### Stand Features

- Combined base for vacuum or anchor fixing.
- Ceiling jack on top of column.
- 2 Built-in spirit levels for perpendicular drilling.
- Drill-hole centre indicator, drilling depth indicator for accurate drilling.
- Carrying handle.
- Support arms for optimal fixation.

### Stand Technical Specifications

- Max. capacity 8" (200 mm).
- Max. depth of feed: 22" (560 mm).
- Drilling angle up to 45°.
- Delivered with rubber seal for vacuum base.
- Dimensions of stand (L x W x H): 19" (480 mm) x 11" (280 mm) x 39" (995 mm).
- Stand weight: 30 lb. (14,0 kg.).

Catalog No.	Model No.	Description	Weight		Std. Pack
			lb.	kg	
33411	RB-208/3	RB-208/3, 230 V Motor + Stand + Anchoring Set + Wrenches	61 <sup>3</sup> / <sub>4</sub>	28,0	1
33421	RB-208/3-C	RB-208/3, 230 V Motor + Stand + Anchoring Set + Vacuum Pump + Air Hose + Wrenches	68 <sup>5</sup> / <sub>8</sub>	31,0	1
33431	RB-208/3	RB-208/3, 115 V Motor + Stand + Anchoring Set + Wrenches	61 <sup>3</sup> / <sub>4</sub>	28,0	1

### Accessories for RB 208 stand

Catalog No.	Image	Description	Weight		Std. Pack
			lb.	kg	
66466		Spare Rubber for Vacuum Base	<sup>1</sup> / <sub>4</sub>	0,1	1
75536		Water Collector Ring for RB-208/3; Delivered with Fixed Clamp and 1 Rubber Seal	<sup>1</sup> / <sub>4</sub>	0,1	1
75546		Rubber Seal for RB-208/3 Water Collector Ring	<sup>1</sup> / <sub>2</sub>	0,2	1





## RB-214/3 Drilling System

### Motor Features

- Quick-acting connection of machine to the stand.
- Overload indicator (LED) gives visual feedback while drilling.
- External water seal for easy replacement.
- Replaceable brushes.
- Moto cooling system for heavy duty application.
- Gearbox with integrated oil pump for continuous lubrication.
- Carrying handle on the motor.

### Motor Technical Specifications

- Max. capacity up to 13<sup>3</sup>/<sub>4</sub>" (350 mm) with water collector.
- 3.500 W Motor, 3 speed (320 / 500 / 1030 RPM).
- Mechanical, electrical and thermal protection.
- Long connection cable with integrated user protection (PRCD).
- Motor weight: 30<sup>1</sup>/<sub>4</sub> lb. (13,7 kg.).

### Stand Features

- Heavy duty torsion resistant aluminium column.
- Solid base for anchor fixing.
- Ceiling jack on top of column.
- Wheels for optimal mobility.

### Stand Technical Specifications

- Max. capacity 13<sup>3</sup>/<sub>4</sub>" (350 mm).
- Max. depth of feed: 22" (560 mm).
- Drilling angle up to 45°.
- Horizontal and vertical spirit levels and four adjustment screws for perpendicular drilling.
- Drill-hole centre indicator for accurate drilling depth indicator.
- Optional: vacuum pad.
- Dimensions of stand (L x W x H): 17" (430 mm) x 9<sup>7</sup>/<sub>8</sub>" (250 mm) x 43<sup>1</sup>/<sub>4</sub>" (1100 mm).
- Stand weight: 37<sup>1</sup>/<sub>2</sub> lb. (17,0 kg.).

Catalog No.	Model No.	Description	Weight		Std. Pack
			lb.	kg	
35091	RB-214/3	RB-214/3, 230 V Motor + Stand + Anchoring Set + Wrenches	68 <sup>1</sup> / <sub>4</sub>	31,0	1
35101	RB-214/3-C	RB-214/3, 230 V Motor + Stand + Anchoring Set + Vacuum Pad, Pump & Air Hose + Wrenches	75	34,0	1
35111	RB-214/3	RB-214/3, 115 V Motor + Stand + Anchoring Set + Wrenches	68 <sup>1</sup> / <sub>4</sub>	31,0	1

#### Accessories for RB 208 stand

Catalog No.	Description	Weight		Std. Pack
		lb.	kg	
68346	Vacuum Pad for RB-214/3 (L x W x H): 13 <sup>3</sup> / <sub>8</sub> " (340 mm), 20 <sup>1</sup> / <sub>2</sub> " (520 mm), 1 <sup>1</sup> / <sub>2</sub> " (40 mm)	11 <sup>3</sup> / <sub>4</sub>	5,3	x
74526	Spare Rubber for Vacuum Pad	¼	0,1	1
84736	Water Collector Ring for RB-214/3; Delivered with Fixing Clamp and One Rubber Seal	5 <sup>5</sup> / <sub>8</sub>	0,3	1
84746	Rubber Seal for RB-214/3 Water Collector Ring	5 <sup>5</sup> / <sub>8</sub>	0,3	1