

▶▶ Diamond core drilling unit PLE 450 B

The robust, powerful unit for drillings up to Ø 450 mm

USE:

- Wet drilling in reinforced concrete, natural stone and asphalt
- Drilling operations, civil engineering

FEATURES:

- Powerful 3300 W heavy-duty motor with high power reserves and a long lifetime
- Full aluminium housing – durable and resistant
- Electronic – soft start, over current cut-off, overload indication
- 3-speed oil bath gearbox – for optimal lubrication in all working positions due to the specially developed oil pump and optimal adjusted torque-speed-ratio for all diameters
- Mechanical safety clutch
- PUR-construction site cable – strong for heavy duty use
- Universal tool holder – fasten the motor to the drill rig without any tools
- Integrated levels on the carriage and scale on the drill rig – exact drilling
- Column swivel in three levels (75°/60°/45°)
- Steel column – robust, stable, buckling resistant
- Tooth rail separately exchangeable – easy to maintain
- Compact base with cut-out for quick action bracing unit
- Feed lever change without any tools – easy change of the working site
- Removeable wheel axle – easy transport

PowerLine

Optimized performance
with new motor



SPECIFICATIONS	PLE 450 B
Power input	3300 W
Rated voltage	230 V ~
Rated speed	180/400/780 rpm
Drilling diameter	71-450 mm
Spindle connection	1 1/4" male
Column length	960 mm
Hub	620 mm
Weight	35,8 kg
Order no.	0373B000
Supplied	PLD 450.1 B + PLB 450 without drill bit



all adjusting elements with wrench size 19 mm:
easy adjustment/fixation with the feed lever



Diamond core drilling units ACCESSORIES

		DB 160	DBE 162	PLE 182	DBE 182	DBE 250	DBE 300	DBE 352	PLE 450
Core drill motor ETN 162/3	03E31000		x						
Core drill motor PLD 182	0343P000			x					
Core drill motor EBM 182/3	03E33000				x				
Core drill motor EBM 250/2 RP	0352H000					x			
Core drill motor EBM 300/3 P	03533000						x		
Core drill motor EBM 352/3	03641000							x	
Core drill motor PLD 450.1 B	0373C000								x
Drill rig BST 182 V/S	09646000		x	x	x				
Drill rig BST 250	09631000					x			
Drill rig BST 300	09626000					(x)	x	(x)	
Drill rig BST 352 V	09647000					(x)	(x)	x	
Drill rig PLB 450	0962M000								x
Adapter plate	35827000						x		
Copper ring 1¼"	35450000	x	x	x	x	x	x	x	x
Dust extraction 1¼" f - 1¼" m	35231000	x		x	x	x			
Fastening set concrete/stone	35720000	x	x	x	x	x	x	x	x
Dowels for concrete/stone	35722000	x	x	x	x	x	x	x	x
Tightening screw	35721000	x	x	x	x	x	x	x	x
Fastening set brickwork	35724000	x	x	x	x	x	x	x	x
Rawl-anchor for brickwork	35725000	x	x	x	x	x	x	x	x
Quick action bracing unit	35730000	x	x	x	x	x	x	x	x
Wheel axle	3582B000		x	x	x				
Wheel axle	3582C000					x			
Water tank 5 l	35811000	x	x	x	x	x	x	x	x
Water tank 10 l	35812000	x	x	x	x	x	x	x	x
Water suction hose WR 160	3587S000	x							
Water suction hose WR 202	3587C000		x	x	x				
Water suction hose WR 300	35879000					x	x		
Water suction hose WR 352	35873000							x	
Water suction hose WR 350 PL	3587Y000								x
Spare seal ED 152	3586A000	x							
Spare seal ED 202	3586K000		x	x	x				
Spare seal ED 300	35868000					x	x		
Spare seal ED 352	3586L000							x	x
Industrial vacuum cleaner DSS 25 A	09915000	x	x	x	x	x	x	x	x
Industrial vacuum cleaner DSS 50 A	09916000	x	x	x	x	x	x	x	x
Tube drilling device	35731000	x	x	x	x	x	x	x	x
Vacuum plate	35851000	x							
Vacuum plate	35857000					x	x		x
Vacuum set	3585F000		x	x	x				
Vacuum set	3585G000							x	
Vacuum hose	35855000	x	x	x	x	x	x	x	x
Vacuum pump VP 03	09201000	x	x	x	x				
Vacuum pump VP 04	09204000	x	x	x	x	x	x	x	x
Sharpening block	35910000	x	x	x	x	x	x	x	x
Sharpening plate	35913000	x	x	x	x	x	x	x	x
Connecting adapter Ø 60 mm universal tool holder/collar	35829000			x					

(x) optional with respective core drill motor