



PowerLine

Optimized efficiency with special gearbox adjustment for powerful drilling progress

Robust full-aluminium-housing



SPECIFICATIONS	PLE 182
Power input	2300 W
Rated voltage	230 V ~
Rated speed	0-520/0-1250/0-2700 rpm
No-load speed	950/2200/4400 rpm
Drilling diameter	12-182 mm
Spindle connection	G½" female + 1¼" male
Column length	995 mm
Hub	700 mm
Weight	21.5 kg
Order no.	0343S000

Supplied PLD 182 + BST 182 V/S + connecting adapter, without drill bit

Diamond core drilling unit PLE 182

The powerful combination for hardest applications in series drilling up to Ø 182 mm

USE:

- Wet drilling in reinforced concrete, natural stone and asphalt
- Drilling operators, civil engineering, sanitary, heating and ventilation construction, other installation companies, garden- and landscaping trade

FEATURES:

- 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
- Combination spindle with integrated connection for centering rod – fast, precise spot drilling
- PUR-construction site cable – strong for heavy duty use
- Integrated levels on machine and on the carriage, scale and hole center indicator on the drill rig – exact drilling
- Collar mounting – variable machine position in the rig
- Column of the rig can be adjusted to 45°
- Compact combination base – fixing with anchor or vacuum (vacuum set necessary)
- Feed lever change without any tools – easy change of the working site
- Retrofittable wheel axle (accessory) – easy transport





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