

CORE DRILLING SYSTEM

DRA400★★★ | DRU400★★★

Core drilling up to Ø 400 mm



Easily adjustable and interchangeable low wear roller guide



Easy diagonal drilling thanks to angle indicator



DRA400*** with steel dowel foot. DRU400*** vacuum fixing - drilling or dowel fixing

DRA400*** and DRU400***, the professional core drilling systems for a versatile application range. The optimised support with sturdy roller guide guarantees precise drilling. The

proven ModulDrill quick clamping system enables fast and secure mounting of drill motors. In addition, a centre indicator, angle indicator and two-speed feed gear enhance user-friendliness

and help save valuable working time. The compact lightweight construction for easy transport, assembly and disassembly complete the system.

System & Accessories

Technical data

Drill rig	DRA400***	DRU400***
Drill diameter range	50 – 250 mm	
Max. drill diameter with distance plate 180 mm	400 mm	400 mm (250 mm*)
Max. drill diameter with water collecting ring		250 mm
Max. drill bit length	746 mm	737 mm
* with vacuum fixing		

Design

Aluminium dowel vacuum foot (DRU400***)		
Steel dowel foot (DRA400***)		
Two speed feed gearbox i=1:1 & i=1:3,5		
Feed using hand crank		
Diagonal adjustment 90°-45°		
Centre indicator (DRU400***)		
Angle indicator		
Spirit level		
Adjustable feet (M12)		
Adjustable and interchangeable roller guides		
Handle	1	2
ModulDrill quick change clamping system		

Dimensions & weight

Length	305 mm	507 mm
Width	205 mm	300 mm
Height	1055 mm	1063 mm
Weight	19 kg	18 kg

System recommendation

Core drilling system DRU400***

10984600	Drill rig DRU400***
10992085	El.drill. motor DME33MW***
977368	Vacuum plate
984035	Vacuum pump CV 45 l/min., 0.8 bar; 220/50Hz EU
975381	Vacuum hose 3 m complete

Accessories DRU400***

977368	Vacuum plate
984035	Vacuum pump CV 45 l/min., 0.8 bar; 220/50Hz EU
975372	Vacuum pump CV 45 l/min., 0.8 bar; 220/50Hz CH

975381	Vacuum hose 3 m complete
961614	Ceiling prop
977394	Quick grip device 1,7 - 3,1 m
977448	Clamp for quick grip device 1,7 - 3,1 m
977593	Fastening bolt assembly for vacuum base
977614	Fastening bolt assembly (masonry); for vacuum base
964906	ModulDrill distance plate Ø +180 mm
977464	ModulDrill mounting plate
10988898	Water retention ring complete Ø 250 mm
977438	Water retention ring holder complete
977447	Gasket Ø 250 mm
974270	Extraction device for core bits
977353	Extraction device for cores
977392	Trolley chassis
967588	Tool bag
10991465	Water tank 10 l

Core drilling system DRA400***

10987600	Drill rig DRA400***
10992085	El. drill. motor DME33MW***
964906	ModulDrill distance plate Ø +180 mm
977619	Fastening bolt assembly dowel feet

Accessories DRA400***

975378	Vacuum plate complete
984035	Vacuum pump CV 45 l/min., 0.8 bar; 220/50Hz EU
975372	Vacuum pump CV 45 l/min., 0.8 bar; 220/50Hz CH
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