

CORE DRILLING SYSTEM DRA400*** /DRU400***

CORE DRILLING UP TO Ø 400 MM



The professional core drilling system for a versatile range of applications

Precision drilling using optimised support with stable guide rollers

Problem free transport together with easy assembly and dismantling by use of compact lightweight construction

Fast and safe attachment of drill motor using the successful ModulDrill quick change clamping system

Easy operation with two speed feed gearbox as well as user friendly hand crank

Time saving drilling rig using a centre indicator, angle indicator and spirit level

Maximum flexibility using dowel or vacuum attachment facility

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 $90^\circ-45^\circ$

Centre indicator (DRU400***)

Angle indicator

Spirit level

Adjustable feet (M12)

Adjustable and interchangeable roller guides

Handle	1	2
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ModulDrill quick change clamping system

DIMENSIONS & WEIGHT

Length	305 mm	507 mm
Width	205 mm	300 mm
Height	1,055 mm	1,063 mm
Weight	19 kg	18 kg



Trouble free adjustable and interchangeable, low wear roller guides



Simple drilling of diagonal holes using angle indicator



DRA400*** with steel dowel feet



DRU400*** Vacuum fixing – Drilling without dowel fixing

TYROLIT

System recommendation

CORE DRILLING SYSTEM DRA400***		
10987600	Drill rig DRA400***	
10992085	El. drill. motor DME333MW***	
964906	ModulDrill distance plate Ø +180 mm	
977619	Fastening bolt assembly	
ACCESSORIES		
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	
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	
977619	Fastening bolt assembly	
964906	ModulDrill distance plate Ø +180 mm	
977464	ModulDrill mounting plate	
974270	Extraction device for core bits	
977353	Extraction device for cores	
977392	Trolley chassis	
967588	Tool bag	
10986534	Water tank 10 l	

System recommendation

CORE DRILLING SYSTEM DRU400***		
10984600	Drill rig DRU400***	
10992085	El. drill. motor DME333MW***	
977368	Vacuum plate	
984035	Vacuum pump CV 45 l/min., 0.8 bar; 220/50Hz EU	
975381	Vacuum hose 3 m complete	
ACCESSORIES		
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	
10986534	Water tank 10 l	