

CORE DRILLING SYSTEM **DRA500★★★ ELECTRIC**

Core drilling up to Ø 500 mm



Drilling column extensions
from 230 to 910 mm



Maximum load capacity due
to extra wide, high quality
drilling column gearing



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The DRA500***, a drill rig for maximum stability and the highest demands during drilling. The proven ModulDrill quick clamping system enables fast and secure mounting of drill motors. Thanks to an extended drilling column,

even long through-holes can be made with ease. Thanks to the modular design, combined use with TYROLIT cable saws and hydraulic equipment is possible without difficulty.

System & Accessories

Technical data

Drill rig DRA500***

Drill diameter range	100 - 300 mm
Max. drill diameter with distance plate 180 mm	450 mm
Max. drill diameter with distance plate 250 mm	500 mm
Max. drill bit length	869 mm

Design

Steel dowel foot
Two speed feed gearbox $i=1:1$ & $i=1:3,5$
Feed using hand crank
Diagonal adjustment $90^\circ-45^\circ$
Centre indicator
Angle indicator
Adjustable feet (M12)
Adjustable and interchangeable roller guides
3 handles
ModulDrill quick change clamping system

Dimensions & weight

Length	454 mm
Width	301 mm
Height	1182 mm
Weight	26 kg

System & Accessories

Core drilling system DRA500***

10987700	Drill rig DRA500P
10992201	El. drill. motor DME36MW***
964907	ModulDrill distance plate Ø +250 mm
977619	Fastening bolt assembly

Accessories

974225	Vacuum plate complete
984035	Vacuum pump CV 45 l/min., 0,8 bar EU
975372	Vakuum pump CV 45 l/min., 0,8 bar CH
975381	Vacuum hose complete 3 m
977394	Quick grip device 1,7 - 3,1 m
977448	Clamp for quick grip device 1,7 - 3,1 m
977619	Fastening bolt assembly
984969	Rig extension 230 mm
984970	Rig extension 460 mm
984971	Rig extension 910 mm
977446	Additional support for rig extension; 910 mm
964906	ModulDrill distance plate Ø +180 mm
964907	ModulDrill distance plate Ø +250 mm
977464	ModulDrill mounting plate
974270	Extraction device for core bits
977353	Extraction device for cores
977392	Trolley chassis
964378	Tool box
10991465	Water tank 10 l