

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

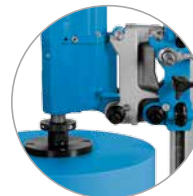
Core drilling up to Ø 500 mm



Drilling column extensions  
from 230 to 910 mm



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



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

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 $\varnothing +250$ 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 $\varnothing +180$ mm |
| 964907   | ModulDrill distance plate $\varnothing +250$ 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                                 |