Core drilling system DRA500 electric
Core drilling up to Ø 500 mm

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

<table>
<thead>
<tr>
<th>Drill rig DRA500</th>
<th>Drill motor DME52UW</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drill diameter range</td>
<td>100–300 mm</td>
</tr>
<tr>
<td>Max. drill diameter with distance plate 180 mm</td>
<td>450 mm</td>
</tr>
<tr>
<td>Max. drill diameter with distance plate 250 mm</td>
<td>500 mm</td>
</tr>
<tr>
<td>Max. drill bit length</td>
<td>869 mm</td>
</tr>
</tbody>
</table>

### Design

- Steel dowel foot
- Two speed feed gearbox i=1:1 & i=1:3,5
- Feed using hand crank
- Diagonal adjustment 90°–45°
- Centre 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 | 1 182 mm |
| Weight | 26 kg |

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### Technical data

- Core drilling system DRA500
  - Drill motor DME52UW
  - Drill rig DRA500
  - ModulDrill™ distance plate Ø +250 mm
  - Fastening bolt assembly

### Accessories

- Quick grip device, 1.7–3.1 m
- Clamp for quick grip device, 1.7–3.1 m
- Fastening bolt assembly
- Rig extension 230 mm
- Rig extension 460 mm
- Rig extension 910 mm
- Additional support for rig extension, 910 mm
- ModulDrill™ distance plate Ø +180 mm
- ModulDrill™ distance plate Ø +250 mm
- ModulDrill™ mounting plate
- Extraction device for core bits
- Extraction device for cores
- Trolley chassis
- Tool box
- Water tank 10 l