Drill rigs DRA400 | DRU400
Core drilling up to Ø 400 mm

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

<table>
<thead>
<tr>
<th>Drill rigs</th>
<th>DRA400</th>
<th>DRU400</th>
</tr>
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<tbody>
<tr>
<td>Drill diameter range</td>
<td>50–250 mm</td>
<td></td>
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<tr>
<td>Max. drill diameter with distance plate 180 mm</td>
<td>400 mm</td>
<td>400 mm (250 mm*)</td>
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<tr>
<td>Max. drill diameter with water collecting ring</td>
<td>250 mm</td>
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<tr>
<td>Max. drill bit length</td>
<td>746 mm</td>
<td>737 mm</td>
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</table>

*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 piece 2 piece
- ModulDrill™ quick change clamping system

#### Dimensions & Weight

<table>
<thead>
<tr>
<th></th>
<th>DRA400</th>
<th>DRU400</th>
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<tbody>
<tr>
<td>Length</td>
<td>305 mm</td>
<td>507 mm</td>
</tr>
<tr>
<td>Width</td>
<td>205 mm</td>
<td>300 mm</td>
</tr>
<tr>
<td>Height</td>
<td>1 055 mm</td>
<td>1 063 mm</td>
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<tr>
<td>Weight</td>
<td>19 kg</td>
<td>18 kg</td>
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#### System recommendation

##### Core drilling system with DRA400

- 10984600  Drill rig DRA400
- 10992085  Electric drill motor DME33MW
- 977568    Vacuum plate
- 984035    Vacuum pump CV 45 l/min, 0.8 bar, 220/50 Hz EU
- 975381    Vacuum hose 3 m complete

##### Accessories DRA400

- 975378    Vacuum plate
- 984035    Vacuum pump CV 45 l/min, 0.8 bar, 220/50 Hz EU
- 975381    Vacuum hose 3 m complete

##### Core drilling system with DRU400

- 10984600  Drill rig DRU400
- 10992085  Electric drill motor DME33MW
- 964906    ModulDrill™ distance plate Ø +180 mm
- 977619    Fastening bolt assembly dowel feet

##### Accessories DRU400

- 975378    Vacuum plate
- 984035    Vacuum pump CV 45 l/min, 0.8 bar, 220/50 Hz EU
- 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
- 974096    ModulDrill™ distance plate Ø +180 mm
- 977644    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
- 97792     Trolley chassis
- 967588    Tool bag
- 10991465  Water tank 10 l
- 10987600  Drill rig DRA400
- 10992085  Electric drill motor DME33MW
- 964906    ModulDrill™ distance plate Ø +180 mm
- 977619    Fastening bolt assembly dowel feet

##### Accessories DRA400

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