CORE DRILLING MACHINE - CDM 23 WP
- User friendly – three gear levels provide optimal rotational speed at each respective core drilling diameter
- Rapid drill bit mounting with integrated spindle guard
- Emergency stop button is centrally located, right on the control display, and can be operated quickly and easily, even in the toughest situations
- To avoid risk of burns, the exhaust hose is equipped with additional protective heat insulation in the working area
- Maximum safety due to integrated centrifugal clutch (2-stroke gasoline motor) and mechanical overload clutch (3-gear transmission)

CHANNEL CORE DRILLING STAND - CDR 350
- Simple mounting of core drilling stand to exposed sewer pipe by tensioning set or ratchet
- If the sewer pipe is not completely exposed, the core drilling stand can be mounted easily and efficiently directly to the ground, using spikes
- Ergonomic and effortless core drilling by a hand crank cross which can be operated vertically or horizontally
- The support feed is precisely controlled by a 1:1 direct ratio as well as a trapezoid spindle
- Precise support feed by galvanized steel posts and Teflon bushings
- Innovative drilling stand support bracket offers excellent stability and precise drilling between 45 and 90 degrees
- Adjustments for angle drilling can be made with the included No. 19 and ring-ratchet wrench
- Drilling stand support bracket can be mounted on right or left side, to accommodate the space requirements at any construction site setting
- Drilling stand support bracket also features a crane hook which facilitates lifting and lowering of the entire drilling system in and out of the construction pit
### TECHNICAL DATA

<table>
<thead>
<tr>
<th>CDM 23 WP</th>
<th>CDR 350</th>
</tr>
</thead>
<tbody>
<tr>
<td>rated power</td>
<td>2.7 hp / 2000 W</td>
</tr>
<tr>
<td>output power</td>
<td>2.4 hp / 1750 W</td>
</tr>
<tr>
<td>speed without load</td>
<td>370 / 720 / 1090 1/min.</td>
</tr>
<tr>
<td>speed fully loaded</td>
<td>370 / 720 / 1090 1/min.</td>
</tr>
<tr>
<td>max. core drill-Ø, stationary</td>
<td>350 / 160 / 100 mm</td>
</tr>
<tr>
<td>cooling</td>
<td>air-cooled</td>
</tr>
<tr>
<td>core bit connection</td>
<td>1 ¼&quot; UNC</td>
</tr>
<tr>
<td>drill motor holder</td>
<td>universal-mounting plate</td>
</tr>
<tr>
<td>core bits-Ø recommended</td>
<td>80 - 300 mm</td>
</tr>
<tr>
<td>core bits-Ø max.</td>
<td>350 mm</td>
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<tr>
<td>adjustable useful length</td>
<td>250 mm</td>
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<tr>
<td>motor mounting using</td>
<td>UNIVERSAL</td>
</tr>
<tr>
<td>feed gears</td>
<td>1:1</td>
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<tr>
<td>feed</td>
<td>hand crank wheel</td>
</tr>
<tr>
<td>angle drilling</td>
<td>90° - 45°</td>
</tr>
<tr>
<td>drill stand foot</td>
<td>steel</td>
</tr>
<tr>
<td>fastening</td>
<td>clamping-fixture/peg</td>
</tr>
<tr>
<td>dimensions (L/W/H)</td>
<td>350 / 700 / 280 mm</td>
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<tr>
<td>weight</td>
<td>16 kg</td>
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### DIAMOND TOOLS RECOMMENDATION

<table>
<thead>
<tr>
<th>Concrete</th>
<th>BKNW 21</th>
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<tbody>
<tr>
<td>Adapter</td>
<td></td>
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### CHANNEL CORE DRILLING SYSTEM

<table>
<thead>
<tr>
<th>CDM 23 WP channel core drill machine</th>
<th>NR.</th>
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<tbody>
<tr>
<td></td>
<td>823012</td>
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<table>
<thead>
<tr>
<th>CDR 350 channel drill stand</th>
<th>NR.</th>
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<tbody>
<tr>
<td></td>
<td>1031429</td>
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</table>

### ACCESSORIES

<table>
<thead>
<tr>
<th>CDR 350 - stand-on plate incl. wheel set and handle</th>
<th>NR.</th>
</tr>
</thead>
<tbody>
<tr>
<td>[ 1 ] CDR 350 - digger shovel frame</td>
<td>1037296</td>
</tr>
<tr>
<td>[ 2 ] CDR 350 - water pressure tank 10 litre incl. 2m plastic hose, gardena water fitting and pressure gauge</td>
<td>700351</td>
</tr>
</tbody>
</table>