POWERFUL DIAMOND CORE DRILLING MACHINES FOR WET DRILLING

- User-friendly – three gear levels permit optimum speed selection adapted to the specific core drill diameter
- Drill bit mounting with integrated spindle guard
- Electromechanical on/off switch on the control box is quick and easy to operate even in difficult situations
- The careful design of the safety clip secures the core drill in the harsh construction site environment as well as acting as a functional handle for daily transport and simple mounting on drilling stands.

MULTI-TRONIC
- Overload protection for the highest possible operating comfort and long service life
- Integrated smooth start makes operation easier when starting the drilling process
- Maximum safety due to electronic and mechanical overload coupling as well as additional thermal overload protection

[1] CDM 63 W
[2] Antifriction ring
### TECHNICAL DATA

<table>
<thead>
<tr>
<th></th>
<th>CDM 33 W</th>
<th>CDM 33 W, 110 V</th>
<th>CDM 63 W</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rated/output power</td>
<td>3300 W/2550 W</td>
<td>3300 W/2550 W</td>
<td>6300 W/4350 W</td>
</tr>
<tr>
<td>Voltage</td>
<td>230 V/50-60 Hz</td>
<td>110 V/50-60 Hz</td>
<td>400 V/50-60 Hz</td>
</tr>
<tr>
<td>Rated current</td>
<td>16 A</td>
<td>24 A</td>
<td>11 A</td>
</tr>
<tr>
<td>Speed without load</td>
<td>360/680/1050 /min.</td>
<td>380/680/1050 /min.</td>
<td>140/280/440 /min.</td>
</tr>
<tr>
<td>Max. core drill-Ø stationary</td>
<td>350/160/100 mm</td>
<td>350/160/100 mm</td>
<td>500/320/210 mm</td>
</tr>
<tr>
<td>Core bit connection</td>
<td>1 1/4&quot; UNC</td>
<td>1 1/4&quot; UNC</td>
<td>1 1/4&quot; UNC</td>
</tr>
<tr>
<td>Clamping collar</td>
<td>UNIVERSAL mounting plate</td>
<td>UNIVERSAL mounting plate</td>
<td>UNIVERSAL mounting plate</td>
</tr>
<tr>
<td>Dimensions with clip (L/W/H)</td>
<td>541/181/194 mm</td>
<td>541/181/194 mm</td>
<td>630/190/185 mm</td>
</tr>
<tr>
<td>Weight</td>
<td>13.3 kg</td>
<td>13.3 kg</td>
<td>27 kg</td>
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### CORE DRILL MOTORS 230 V

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<table>
<thead>
<tr>
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<tbody>
<tr>
<td>CDM 33 W stationary with MULTI-TRONIC, wet, incl. anti-friction ring</td>
<td>700303</td>
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### CORE DRILL MOTORS 110 V

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<tbody>
<tr>
<td>CDM 33 W stationary with MULTI-TRONIC, wet, incl. antifriction ring</td>
<td>700309</td>
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### CORE DRILL MOTORS 400 V

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<tbody>
<tr>
<td>[ 1 ] CDM 63 W - with automatic phase changing switch for drilling stand, wet, incl. anti-friction ring</td>
<td>700315</td>
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</tbody>
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### ACCESSORIES

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<table>
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<tr>
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<tr>
<td>[ 2 ] CDM - antifriction ring</td>
<td>700400</td>
</tr>
<tr>
<td>[ 3 ] CDM - water flow indicator</td>
<td>700410</td>
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