Recommended tools

Italdiamant EVOGRES
Available in 300-350-400

König DIAREX UCS
Available in 350-400-450

Dongsin KCBL+KCBL-FL
Available in 350-400-450

What are the recommended parameters?

<table>
<thead>
<tr>
<th>Thickness of the slab</th>
<th>8 mm</th>
<th>12 mm</th>
<th>20 mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>Feed speed (m/min)</td>
<td>1</td>
<td>0,9</td>
<td>0,8</td>
</tr>
<tr>
<td>Speed at the exit (m/min)</td>
<td>0,5</td>
<td>0,4</td>
<td>0,3</td>
</tr>
<tr>
<td>Plunge speed (m/min)</td>
<td>0,2</td>
<td>0,2</td>
<td>0,2</td>
</tr>
<tr>
<td>Speed cutting 45° (m/min)</td>
<td>0,5</td>
<td>0,5</td>
<td>0,4</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Diameter of the blade (mm)</th>
<th>300</th>
<th>350</th>
<th>400</th>
<th>450</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rotation speed (rpm)</td>
<td>2200 - 2500</td>
<td>1900 - 2200</td>
<td>1700 - 1900</td>
<td>1500 - 1700</td>
</tr>
</tbody>
</table>

Requirements of my machine

- Cooling water flow focused on the cutting area
- Use large flange
- Support of larger dimension of the slab
- Sharpen frequently the diamond
- Well-leveled bed support
- Blade depth 3 to 5 mm on the cutting bed

Where can I get these tools?

Italdiamant
A) In the Cosentino Center of each country
B) By the authorized dealer in your area

König
A) In the Cosentino Center of each country
B) By the authorized dealer in your area
C) Sales contact: info@bj-koenig.de

Dongsin
A) In the Cosentino Center of each country
B) By the authorized dealer in your area

Quality
- High
- Medium
- Poor

Maximum feed speed
- 2 m/min
- 1 m/min
- 0,5 m/min
Recommended tools

ADW Dektool
Available in ø10, 15, 20, 25, 35, 40, 45 y 50 mm

Solstone HI Speed
Available in ø10, 12, 16, 22, 25, 38, 40, 50, 55, 60, 65, 70, 80, 90 y 100 mm

ADI
Available in ø10, 15, 20, 25, 35, 40, 45 y 50 mm

What are the recommended parameters?
Rotation speed (rpm) 4000

Requirements of my machine

- Sharpen every 4 holes drilled
- Well-leveled bed support
- Support of larger dimension of the slab
- Water flow focused on the cutting area

Where can I get these tools?

ADW
A) In the Cosentino Center of each country
B) By the authorized dealer in your area

Solstone
A) By the authorized dealer in your area

ADI
A) By the authorized dealer in your area
Finger bit

Recommended tools

- **Italdiaman EVOGRES**
  - Available in one size

- **ADW**
  - Available in one size

- **Dongsin M1**
  - Available in one size

- **ADI Milling Tool**
  - Available in one size

What are the recommended parameters?

<table>
<thead>
<tr>
<th>Thickness of the slab</th>
<th>8 mm</th>
<th>12 mm</th>
<th>20 mm</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Feed speed</strong> (mm/min)</td>
<td>200</td>
<td>190</td>
<td>180</td>
</tr>
<tr>
<td><strong>Speed at the exit</strong> (mm/min)</td>
<td>70</td>
<td>70</td>
<td>70</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Thickness of the slab</th>
<th>8 mm</th>
<th>12 mm</th>
<th>20 mm</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Rotation speed</strong> (rpm)</td>
<td>4500</td>
<td>4500</td>
<td>4500</td>
</tr>
<tr>
<td><strong>Rotation speed milling tool</strong> (rpm)</td>
<td>6000 - 7500</td>
<td>6000 - 7500</td>
<td>6000 - 7500</td>
</tr>
</tbody>
</table>

Requirements of my machine

- Cooling water flow focused on the cutting area
- Sharpen the tool before each real job
- Well-leveled bed support
- Support of larger dimension of the slab

Where can I get these tools?

- **Italdiamant**
  - A) In the Cosentino Center of each country
  - B) By the authorized dealer in your area

- **ADW**
  - A) In the Cosentino Center of each country

- **Dongsin**
  - B) By the authorized dealer in your area

- **ADI**
  - A) In the Cosentino Center of each country
  - B) By the authorized dealer in your area

- **Quality**
  - High
  - Medium
  - Poor

- **Maximum feed speed**
  - 250 mm/min
  - 200 mm/min
  - 150 mm/min
Manual Cutter Blade

Recommended tools

ADW Epic
Available in 115, 125 and 180 mm

Italdiamant Continuos RIM
Available in 125 mm

KGS Red K835
Available in 115 and 125 mm

What are the recommended parameters?

<table>
<thead>
<tr>
<th>Diameter of the blade (mm)</th>
<th>115</th>
<th>125</th>
<th>180</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rotation speed* (rpm)</td>
<td>11000 - 12000</td>
<td>11000 - 12000</td>
<td>11000 - 12000</td>
</tr>
</tbody>
</table>

* The feed speed should be adjusted according to the type of machine and the thickness of the material. Larger thickness will require reduce the feed speed.

Requirements of my machine

- Cooling water flow focused on the cutting area
- Well-leveled bed support
- Support of larger dimension of the slab
- Sharpen the diamond before each real job
- Blade depth 3 to 5 mm on the cutting bed

Where can I get these tools?

ADW
A) In the Cosentino Center of each country
B) By the authorized dealer in your area

Italdiamant
A) By the authorized dealer in your area

KGS
A) By the authorized dealer in your area

Quality
- High
- Medium
- Poor

Feed Speed
- High
- Medium
- Poor
Tools Technical Datasheets

Adhesive

Area of influence: Europe

Recommended tools

Tenax-Mastidek
Integra Adhesives
Akeni Colour Bond
Akemi Platinum

What are the recommended parameters?

| Drying time (minimum) ** | 30-150 | Initial waste (cm) | 5-10 |

Requirements of my machine

- Apply with a gun and disposable mouthpiece
- The pieces must be previously clean and dry
- Slots in the edges to improve adhesion

Where can I get these tools?

Tenax
A) In the Cosentino Center of each country
B) By the authorized dealer in your area

Integra adhesives
A) By the authorized dealer in your area
B) Sales contact:
   contact@integra-adhesives.com

Akemi
A) By the authorized dealer in your area

Quality
- High
- Medium
- Poor

Drying Time
- 30 min
- 90 min
- 150 min