The ultimate way to profile precision
Imagine a living room with a soft fascinating atmosphere created by the most tasteful furnishing, great decorating and accessories in a perfect harmony.

What could possibly be more annoying than a groaning floor?
PROFILE PRECISION

The profile precision is the most sensible part of a floor. Both the product quality and the company’s profitability will suffer from lack of precision.

If the click profile is too tight, it means an unhappy customer who suffers with a groaning floor and likely a warranty claim.

If the profile is not tight enough you will get an uneven joint and the floor board must be scrapped.
ETP CUBIT

We are now introducing the innovation ETP-CUBIT. CUBIT has a unique patented technology different to all other existing adjustable systems. Profiling of the tongue and groove in the flooring industry can now efficiently be done with extreme precision and repeatability.

REDUCED SET UP TIME BY MORE THAN 50%

Thanks to the unrivalled repeatability and the user friendly design. The operator can always feel confident with the result and there is no need for any trial and error adjustment.

INCREASED RUN TIME ON TOOLS 30-50%

The CUBIT has a minimal run out and the high precision make it possible for each diamond to cut exactly the same every turn.

REDUCED SCRAP AND IMPROVED FLOORING QUALITY

Cost savings in terms of less rejected panels, improved flooring quality that emphasis a strong reputation and brand name on the market are additional benefits by using the CUBIT.
THE ULTIMATE WAY TO PROFILE PRECISION

The adjustable patented ETP CUBIT concept has extremely high precision and unrivalled repeatability. The concept is made for two part tools that can be precise adjusted by 0.01 mm every time. The adjusting system is completely covered in the adjustable unit and there are no other small parts. The CUBIT hydro sleeve has two independent separate hydraulic systems providing a maximum performance and a minimal run out.

USER FRIENDLY DESIGN AND MAXIMUM PRODUCTIVITY

CUBIT can be used on horizontal, vertical and tilted spindle positions. The range of products include versions for either axially or radially accessibility for the pressurizing and profile adjustment. Each type developed providing maximum ease of use and productivity. The CUBIT range of products includes units for the most frequent size of machine shafts and versions.

QUICK, EASY AND PRECISE

Innovative and user-friendly design together with an extraordinary performance let you in just three easy steps reach profile success.

THREE STEPS TO PROFILE SUCCESS

1. Release pressure against the profile tool by using an allen T-wrench at the red position A.
2. Pressurize and clamp the tool at the red position A.
3. The extreme precise adjustment is easily done on the adjusting device by using the special designed bits. Each snap is equal to 0.01 mm movement between the two profile tools.

Illustrated are surfaces that are adjusted by CUBIT.

3G profile, short side of panel

2G profile

5G profile
**PRODUCT OVERVIEW**

<table>
<thead>
<tr>
<th>Product no.</th>
<th>Product</th>
<th>Dimension</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>691310</td>
<td>Grinding disc 100 incl. springs</td>
<td>D=40 D1=100 D2=135 D3=160 D4=120</td>
<td>For spindle with hexagon (Portale KCS 70 D)</td>
</tr>
<tr>
<td>691220</td>
<td>Grinding disc 110 incl. springs</td>
<td>D=45 D1=110 D2=145 D3=170 D4=130</td>
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</tr>
<tr>
<td>691230</td>
<td>Safety disc 40 (for spindle with hexagon)</td>
<td>D=46,038 D1=110 D2=145 D3=170 D4=130</td>
<td></td>
</tr>
<tr>
<td>691240</td>
<td>Safety disc 50 (for spindle with hexagon)</td>
<td>D=53,975 D1=110 D2=145 D3=170 D4=130</td>
<td></td>
</tr>
</tbody>
</table>

**INCLUDED IN ALL DIMENSIONS**

- 4x screws DIN 912 M6x16 adjustable unit/sleeve
- 4x screws DIN 912 M8x40 fixed tool/sleeve

**ACCESORIES**

<table>
<thead>
<tr>
<th>Product no.</th>
<th>Product</th>
<th>Qty/pkg</th>
<th>Remarks</th>
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<tbody>
<tr>
<td>O0621</td>
<td>Handle for bits</td>
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<td></td>
</tr>
<tr>
<td>O0622</td>
<td>Bits</td>
<td>1</td>
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<tr>
<td>S0738</td>
<td>Screw M6x16</td>
<td>8</td>
<td>adjustable unit/sleeve</td>
</tr>
<tr>
<td>S1158</td>
<td>Screw M8x40</td>
<td>8</td>
<td>fixed tool/sleeve</td>
</tr>
<tr>
<td>S6078</td>
<td>Spring</td>
<td>8</td>
<td></td>
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<tr>
<td>OD0318</td>
<td>Sealing 100</td>
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<td>OD0448</td>
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**SPARE PARTS**

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<tbody>
<tr>
<td>691260</td>
<td>Safety ring 45</td>
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</tr>
<tr>
<td>691270</td>
<td>Safety ring 1 1/8”</td>
<td></td>
</tr>
<tr>
<td>691280</td>
<td>Safety ring 50</td>
<td></td>
</tr>
<tr>
<td>691290</td>
<td>Safety ring 2 1/8”</td>
<td></td>
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</tbody>
</table>
The ETP CUBIT INT is developed and specially designed for combination tools placed on a horizontal or tilted motor spindle. The pressurizing as well as the profile adjustment is easy carried out with the radially accessibility providing a minimal set up time and maximum productivity.
User friendly design and easy to operate.

MAXIMUM PRODUCTIVITY
The CUBIT INT brings the set-up time down to an absolute minimum! The adjustment is easily radially accessible and there is no need to change the motor position, dismount or open the dust/exhaust cover which is saving valuable down time and assuring maximum productivity.

COMPLETE CONCEPT
The complete concept consists of the CUBIT DCA (dust cover adapter), CUBIT INT 40/100 and a set of combination tools making it very quick to install on your current machine line. The CUBIT DCA is ready made to fit directly on to the machine motor and your current exhaust hood can easily be modified and bolted to the CUBIT DCA.

Minimal run-out, high precision and unrivalled repeatability.

THREE STEPS TO PROFILE SUCCESS
1. Turn the motor spindle until the red indication is in place.
2. Release the pressure against the tool by using an allen T-wrench.
3. Pressurize and clamp the tool.
### Product Overview

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<th>Remarks</th>
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<td>DCA Parske</td>
<td>8</td>
<td>fixed tool/sleeve</td>
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<tr>
<td>691160-50</td>
<td>DCA PDS</td>
<td>8</td>
<td>fixed tool/springs</td>
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<tr>
<td>653260-9</td>
<td>Safety disc 40 (for spindle with hexagon)</td>
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</tbody>
</table>

**INCLUDED**

- 4x screws DIN 912 M8x22 fixed tool/sleeve
- 4x screws DIN 912 M8x40 fixed tool/springs
- 4x springs 4x55

### Accessories

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<th>Remarks</th>
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<tr>
<td>S6078</td>
<td>Spring</td>
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</tr>
<tr>
<td>OD0038</td>
<td>Sealing 100</td>
<td>1</td>
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### Spare Parts

<table>
<thead>
<tr>
<th>Dimension</th>
<th>Part no.</th>
<th>D</th>
<th>D1</th>
<th>D2</th>
<th>D3</th>
<th>D4</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>ETP CUBIT INT 40/100</td>
<td>691160</td>
<td>40</td>
<td>100</td>
<td>70</td>
<td>100</td>
<td>120</td>
<td>653260-9</td>
</tr>
</tbody>
</table>

| OD          | 40         | 100    | 70     | 120    | 653260-9 | Safety disc 40 (for spindle with hexagon) |

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<td>4x springs 4x55</td>
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IWF AWARD WINNER

The CUBiT were announced as a winner of The Challengers Distinguished Achievement Award® for 2010 and recognized as one of the industry’s most innovate products.

The ultimate way to profile precision together with you too?

For more information please visit etp-cubit.se
ACCURACY THROUGH TIME

It is believed that about 3000 years BC, the Egyptian unit of length came into being. The “Royal Cubit Master” was carved out of a block of granite to endure for all times. Workers engaged in building tombs, temples, pyramids, etc. were supplied with cubits made of wood or granite. With this standardization and uniformity of length, the Egyptians achieved surprising accuracy. Thousands of workers were engaged in building the Great Pyramid of Giza. Through the use of cubit sticks, they achieved an accuracy of 0.05%. In roughly 756 feet or 9,069.4 inches, they were within 4 1/2 inches.