

# HTC Professional Floor Systems Product sheet

## HTC DURATIQ 5

- Ultra-compact DURATIQ™ technology



The DURATIQ 5 is the smallest machine in the DURATIQ series. The DURATIQ 5 is an ultra-compact and powerful grinder for all types of grinding jobs in various types of environments, and is available in either a 2.2 kW or 4.0 kW version.

Just as with the large models, the machine is equipped with an intuitive digital control panel that provides all the control and precision you need to maximize machine performance. The dust-proof design of the grinding head and electrical enclosure, along with the precision of the heavy duty components, provides high reliability and increased grinding precision. The chassis can be easily separated from the grinding head and weights dismantled prior to transport.

Read more about all the options and benefits at:

[www.duratiq.com](http://www.duratiq.com)

[www.htc-floorsystems.com](http://www.htc-floorsystems.com)

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4.0 kW / 2.2 kW



#### One size. Two variants

1. Choose basic model
2. Choose optional function
3. Choose accessories

>75

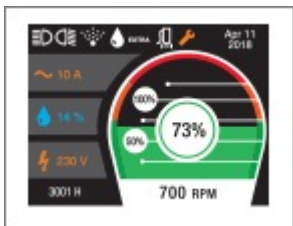
#### >75 NEW FEATURES

DURATIQ 5 brings together HTC's extensive experiences with a completely new approach to all components.



#### Grinding head

The actual heart of the DURATIQ 5, the grinding head, is based on the same innovative technology as the larger models 6 and 8. The dust-proof design and precision of the heavy duty components provide high reliability and increased precision for grinding results.



#### Intuitive and smart

Just as the larger models (6 & 8), the HTC DURATIQ 5 is equipped with an intuitive digital control panel (or HMI as we call it, for Human/Machine Interface). It'll give you all the control and precision you'll ever need to maximize grinder performance.



#### Mist Cooler System

- Wide water jet with optimized angle
- On/off via control panel
- Three different water flows
- Easily accessible nozzle
- Auto-venting pump

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#### Removable weights, 2x20 kg

Ergonomically designed weights are easy to lift on and off. Large handles make them easy to handle. Stable on flat surfaces.



#### Modular

The chassis is easily separated from the grinding head prior to transport. Quick coupling for motor cable.

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| Name                 | HTC DURATIQ T5 2,2kW | HTC DURATIQ T5 4,0kW   |
|----------------------|----------------------|--|
| Length               | 1000 mm              | 1000 mm  |
| Width                | 569 mm               | 569 mm   |
| Height               | 720 mm               | 720 mm   |
| Weight               | 122 kg               | 179 kg   |
| Motor output         | 2,2 kW               | 4,0 kW   |
| Power consumption    | 13 A                 | 30 / 16 / 10 A   |
| Voltage              | 1 x 200-240 V        | 1 x 200-240 V<br>3 x 200-240 V<br>3 x 380-410 V<br>3 x 440-480 V |
| Grinding pressure    | 70 (80 - 108) kg     | 78 - 88 - 119 kg   |
| Revolution speed     | 360-1200 rpm         | 360-1200 rpm   |
| Grinding discs       | 3 x 230 mm           | 3 x 230 mm   |
| Grinding head weight | 72 kg                | 82 kg  |
| Grinding width       | 515 mm               | 515 mm   |
| Grinding motors      | 1                    | 1  |
| Water tank           | 2,9 l                | 2,9 l  |
| Mist Cooler System   | Yes                  | Yes  |

