

# DUSK-TILL-DAWN MILLING AND GRINDING.

**S5.**



**5**  
Axes

**8**  
Discs

**24**  
Blocks

**16**  
Tools

Dry  
Wet

Mill  
Grind

**vhf**  
CREATING PERFECTION

# TOP PERFORMANCE NON-STOP.



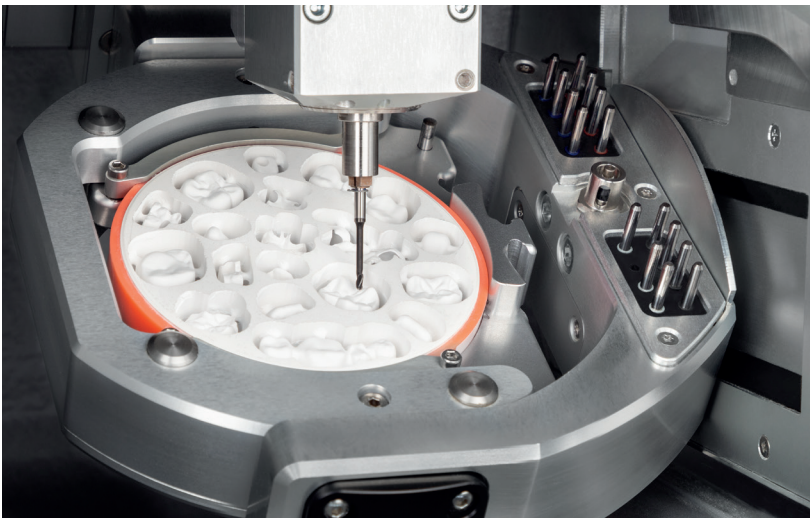
## Highest precision

- Restorations in ultra HD
- Premium spindle with precision bearing, powerful 600 watts and 60,000 RPM
- 3 microns repetition accuracy



## Tremendous stability

- Processes all types of materials, including CoCr, titanium, and glass-ceramics
- Solid cast-body for minimum vibrations



5-axis machining with 16-fold tool changer



8-fold disc changer



## Maximum variety

- Almost unlimited material accessibility in 98 mm disc format as well as 38 block materials and >800 prefabricated titanium and CoCr abutment blanks
- Large indication diversity due to a  $\pm 30^\circ$  rotation angle in the 5<sup>th</sup> axis, and up to 30 mm blanks
- Optional wet-grinding module converts the S5 into a wet-processing machine



Wet grinding optional



## Outstanding reliability

- Day and night operation
- 100% engineered and manufactured in Germany
- 24-month warranty



## Maximum efficiency

- Milling and grinding around the clock due to automatic changer for 8 discs, 24 blocks or 48 prefabricated abutments
- Automatic changer for 16 tools
- 3 ionizers neutralize the static charge of acrylic chips – for a clean working chamber
- Very easy to operate via DentalCAM software with DirectMill function – included in scope of delivery and without license fees

# TOOLS AND SOFTWARE

## vhf precision tools

- Grinding and milling tools with sophisticated cutting geometries
- For machining all material classes: wax, PMMA, zirconia, composites, titanium, cobalt-chrome, and glass ceramics
- First-class service life, best quality and attractive prices

## vhf DentalCAM

- High-performance software package with open STL import for all common CAD programs
- Optimized CAM strategies for the fastest possible machining
- Perfectly adapted for all vhf dental milling machines – for predictable first-rate results

# PARTNERS WORLDWIDE



Dental milling machines, tools, and software from vhf are sold exclusively by official vhf resellers and OEM partners. Get in touch!

Global: [dental.vhf.de/en](https://dental.vhf.de/en)  
The Americas: [vhf.com](https://vhf.com)

■ Dental  
■ from  
■ Deutschland