

**SIMPLY BRILLIANT,
YOUR NEW COLLEAGUE
IN THE LAB.**

R5.



5
Axes

10
Discs

60
Blocks

16
Tools

Dry
Wet

Mill
Grind



vhf
CREATING PERFECTION

REDEFINING MILLING.



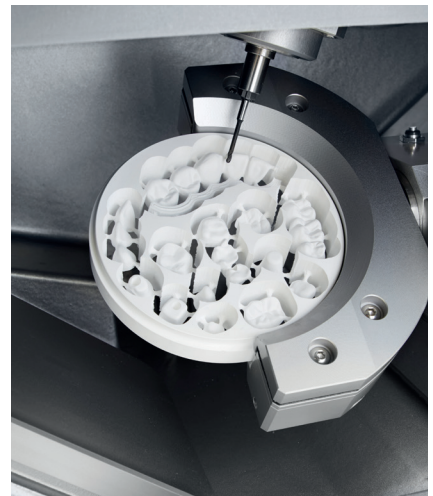
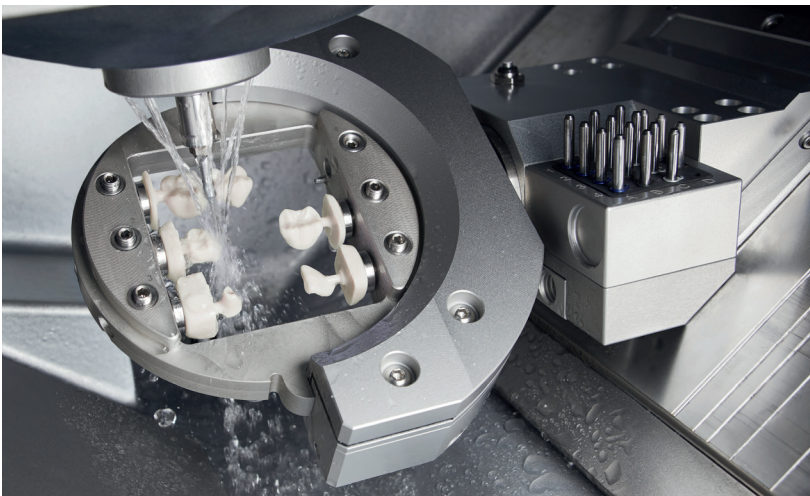
Maximum precision

- Restorations in ultra HD
- Premium spindle with 4-fold hybrid ceramic ball bearings for maximum running smoothness
- 3 microns repetition accuracy



Powerful and robust

- Mills and grinds the toughest materials on the market including all Ti and CoCr
- 800 watts of power and 80,000 RPM
- Heavy industrial quality



Absolute independence

- Sheer unlimited material accessibility in 98 mm disc format, 30 block materials, and >800 titanium and CoCr prefab abutment blanks
- Covers the broadest range of indications, due to $\pm 35^\circ$ rotation angle in the 5th axis, and up to 40 mm blanks



Unmatched reliability

- 100% engineered and manufactured in Germany
- Comprehensive sensor technology to monitor all vital system functions
- Webcam in working chamber for remote monitoring
- 24-month warranty



One-handed clamping made possible by **DirectDisc**Technology



Highly economical

- One of the fastest machines on the market
- Revolutionary material loading with **DirectDisc**-Technology (patent pending)
- Automatic changer holds up to 10 discs, 60 blocks, or 60 prefab abutment blanks
- **DirectClean**Technology enables wet and dry on the fly: ionizer, self-cleaning and built-in dryer (patent pending)

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
The Americas: vhf.com

■ Dental
■ from
■ Deutschland