

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

**R5.**



**5**  
Axes

**10**  
Discs

**60**  
Blocks

**16**  
Tools

**Dry  
+  
Wet**

**Mill  
+  
Grind**

# REDEFINING MILLING.



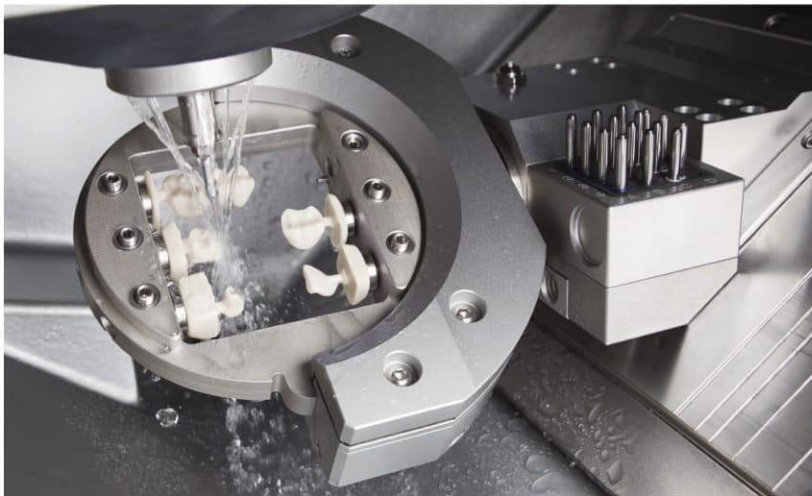
## Maximum precision

- Restorations in ultra HD
- Water-cooled high-precision spindle
- 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 > 140 titanium and CoCr prefabricated abutment platforms
- Covers the broadest range of indications, due to  $\pm 35^\circ$  rotation angle in the 5<sup>th</sup> 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



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 prefabricated abutment blanks
- **DirectClean** Technology enables wet and dry on the fly: ionizer, self-cleaning and built-in dryer (patent pending)

# TOOLS AND SOFTWARE

## 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

## CAM

- High-performance software package with open STL import for all common CAD programs
- Optimized CAM strategies for the fastest possible machining

# PARTNERS WORLDWIDE



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