

WET GRINDING RELOADED.

N4+



4

Axes

3

Blocks

8

Tools

Wet

Mill
Grind

vhf
CREATING PERFECTION

SETTING NEW STANDARDS IN WET MACHINING.



Exceptional precision

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



Highly precise grinding of glass ceramics or composites



Sophisticated design

- Eight fluid nozzles for even tool cooling
- Highest rotational speeds of up to 80,000 RPM with 800 watts of power
- Heavy industrial quality



Most accurate milling of abutments



Absolute independence

- 38 block materials from 20 manufacturers – and growing
- 1,300+ titanium and CoCr prefabricated abutment blanks from 11 manufacturers
- Ideal for labs and in-office labs



Inserting the tool magazine with one click



University validated results

- Researchers at University of Washington confirmed exceptional precision of $-10\ \mu\text{m}$ and $+26\ \mu\text{m}$ with milling of titanium custom abutments



Maximum economy

- Work on up to 3 blocks with 45 mm length at the same time
- Automatic changer for 8 tools
- Webcam in working chamber for remote monitoring
- Ethernet interface for stable connection
- Removable coolant tank
- 24-month warranty
- 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
The Americas: vhf.com

■ Dental
■ from
■ Deutschland