WET GRINDING RELOADED.

N4+

4 Axes
3 Blocks
8 Tools
Wet
Mill Grind
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

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

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

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

University validated results
- Researchers at University of Washington confirmed exceptional precision of –10 μm and +26 μm with milling of titanium custom abutments

Setting new standards in wet machining.

Highly precise grinding of glass ceramics or composites

Most accurate milling of abutments

Inserting the tool magazine with one click
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

> 100 resellers

> 60 countries

8 machine types

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