

**TOMORROW'S LEADING  
TECHNOLOGY.  
AVAILABLE TODAY.**

**Z4.**



**4**

Axes

**1**

Block

**6**

Tools

**Wet**

**Grind  
Mill**

**vhf**  
CREATING PERFECTION

# PRECISE. FAST. INDEPENDENT. ECONOMICAL.



## Highest precision

- Milling and grinding in ultra HD
- Proven industrial quality
- 3 microns repetition accuracy



## Fastest production

- Restorations in under 10 minutes
- 2-second block insertion
- 100,000 RPM electrical high frequency spindle



## Extremely economical

- Clear water – no additives necessary
- Automatic changer for 6 tools
- Self-opening working chamber door and drawer
- Easy to learn, easy to operate
- 24 months warranty



## Complete independence

- 38 block materials from 20 manufacturers – and growing
- >800 prefab titanium abutment blanks from 11 manufacturers
- Validated with all established scanners and design software
- Fully integrated workflow with TRIOS Design Studio (3Shape), DWOS chairside (Dental Wings) and exocad ChairsideCAD\*
- Integrated PC with touch screen and Wi-Fi – no laptop or tablet necessary
- Built-in compressed air – no compressor needed

\* Material and indication availability may vary by CAD provider. Full range of indications and materials available in STL workflow.

# TOOLS AND SOFTWARE

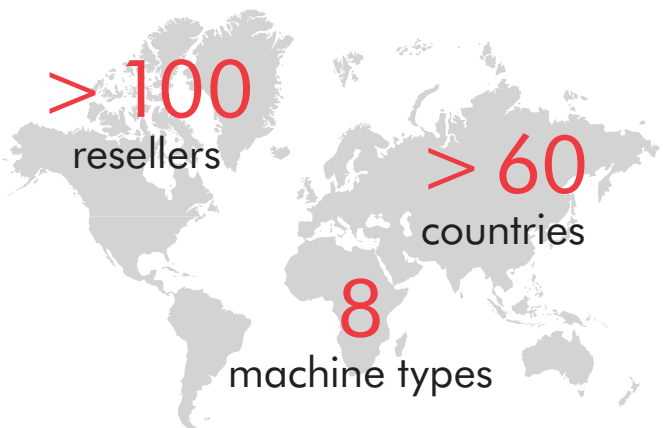
## vhf precision tools

- 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