DUSK-TILL-DAWN MILLING AND GRINDING.

S5.8
edition

SiLADENT

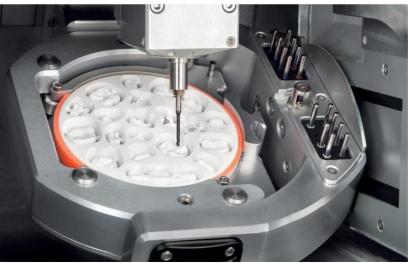| 5 Axes | 8 Discs | 24 Blocks | 16 Tools | Dry Wet | Mill Grind |

TOP PERFORMANCE NON-STOP.

Highest precision

- Restorations in ultra HD
- Premium spindle with precision bearing, powerful 600 watts and 60,000 RPM
- 3 microns repetition accuracy

Tremendous stability

- Processes all types of materials, including CoCr, titanium, and glass-ceramics
- Solid cast-body for minimum vibrations

5-axis machining with 16-fold tool changer

8-fold disc changer

Maximum variety

- Almost unlimited material accessibility in 98 mm disc format as well as 38 block materials and >800 prefabricated titanium and CoCr abutment blanks
- Large indication diversity due to a ±30° rotation angle in the 5th axis, and up to 30 mm blanks
- Optional wet-grinding module converts the S5 into a wet-processing machine

Outstanding reliability

- Day and night operation
- 100% engineered and manufactured in Germany

Maximum efficiency

- Milling and grinding around the clock due to automatic changer for 8 discs, 24 blocks or 48 prefabricated abutments
- Automatic changer for 16 tools
- 3 ionizers neutralize the static charge of acrylic chips – for a clean working chamber
- Very easy to operate via DentalCAM software with DirectMill function – included in scope of delivery and without license fees

Wet grinding optional
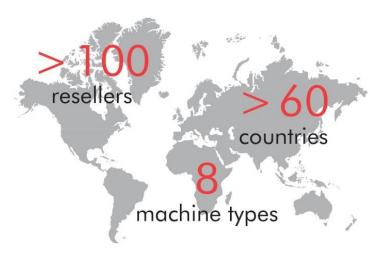
TOOLS AND SOFTWARE

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

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 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 resellers and OEM partners. Get in touch!

■ Dental
■ from
■ Deutschland