Zirkonzahn®

OPEN SYSTEMS!

V12

DUAL

Zirkonzahn®

Video

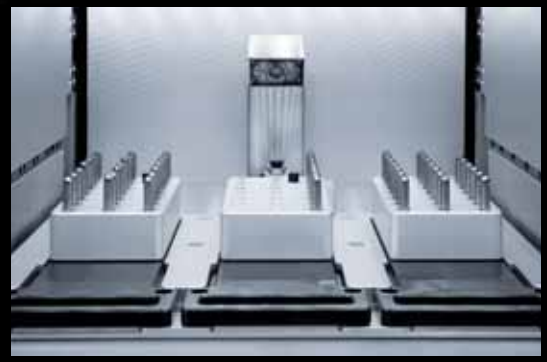
NEW! M2 WET HEAVY METAL MILLING UNIT

- *Flexibly configurable open milling unit with 5+1 axes simultaneous milling technology; open data formats can be imported and further processed*
- *For processing all materials (zirconia, resin, wax, Sintermetall, cobalt-chrome, titanium, Raw-Abutments® prefabricated titanium abutment blanks, glass ceramics and composite) with wet processing function, optionally available also without wet processing function (M2 Dry Heavy Metal)*
- *Stand-alone solution: can be controlled via integrated PC with touchscreen directly on the milling unit, elaboration tools can be loaded and milling processes or calibration processes can be started*
- *Gentle material elaboration thanks to high-performance milling spindle with optimised cooling water supply*
- *Orbit with opposed rotary axes (A and B) for a stable elaboration process; the elaboration time can be varied by selecting different surface qualities*
- *Contamination-protected tool chamber with automatic 21-compartment tool changer function; additional tool holders for the storage of up to 63 tools can be added (optional)*
- *Optical tool detection: the optical identification of elaboration tools ensures the selection of suitable tools and thus prevents milling errors caused by incorrect tool use*
- *Automatic self-cleaning function; Water Collecting Tray as integrated space-saving water collection container optionally available*
- *The Ioniser (optional) ensures clean resin processing with a significantly shorter cleaning time*
- *Blank Repositioner clamping ring (optional) for the removal, the verification of the fit and the reclamping of material blanks with milled structures at the same position in the orbit, e.g. for their post-processing*

Video

NEW! M2 DUAL WET HEAVY METAL MILLING UNIT

- *Open two-chamber milling unit with 5+1 axes simultaneous milling technology; open data formats can be imported and further processed*
- *Separate milling chambers enable sequential wet and dry processing of all wet and dry dental materials without in-between cleaning*
- *Perfect tool organisation for up to 63 tools (optional) thanks to contamination-protected tool chamber with automatic tool changer function*
- *Optical tool detection: the optical identification of elaboration tools ensures the selection of suitable tools and thus prevents milling errors caused by incorrect tool use*
- *Stand-alone solution: can be controlled via integrated PC with touchscreen directly on the milling unit, elaboration tools can be loaded and milling processes or calibration processes can be started*
- *Gentle material elaboration thanks to high-performance milling spindle with optimised cooling water supply*
- *Orbit with opposed rotary axes (A and B) for a stable elaboration process; the elaboration time can be varied by selecting different surface qualities*
- *Automatic self-cleaning function; Water Collecting Tray as integrated space-saving water collection container optionally available*
- *The Ioniser (optional) ensures clean resin processing with a significantly shorter cleaning time*
- *Blank Repositioner clamping ring (optional) for the removal, the verification of the fit and the reclamping of material blanks with milled structures at the same position in the orbit, e.g. for their post-processing*



Zirkonzahn®

M2 WET HEAVY METAL MILLING UNIT

- 5+1 AXES
- 21x TOOL CHANGER
- COUNTER BEARING
- WET
- METAL
- STAND-ALONE
- SELF-CLEANING
- TOOL DETECTOR
- 3x21 TOOL STORAGE OPTIONAL
- 4x GLASS/COMPOSITE OPTIONAL
- JAWPOSITIONER OPTIONAL
- 3x RAW-ABUTMENT® OPTIONAL
- IONISER OPTIONAL
- BLANK REPOSITIONER OPTIONAL
- DRY ONLY OPTIONAL
- INTEGR. WATER COLLECTING TRAY OPTIONAL

WET DRY

M2 DUAL WET HEAVY METAL MILLING UNIT

- 5+1 AXES
- 21x TOOL CHANGER
- COUNTER BEARING
- WET
- METAL
- STAND-ALONE
- SELF-CLEANING
- 2 CHAMBERS
- TOOL DETECTOR
- 2x21 TOOL CHANGER OPTIONAL
- 4x GLASS/COMPOSITE OPTIONAL
- JAWPOSITIONER OPTIONAL
- 3x RAW-ABUTMENT® OPTIONAL
- IONISER OPTIONAL
- BLANK REPOSITIONER OPTIONAL
- INTEGR. WATER COLLECTING TRAY OPTIONAL

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