

Zirkonzahn®



## M1 COMPACT LINE MILLING UNIT

*Compact, fast, precise*



## M1 COMPACT LINE MILLING UNIT

The M1 Compact Line milling unit comes in a highly compact, space-saving design (48 x 69 x 61 cm), suitable for laboratories of all sizes. The milling unit is characterised by extremely short milling cycles thanks to state-of-the-art engines.

Nowadays, the scopes of required CAD/CAM services have become more and more clear. However, each laboratory's needs remain unique. To meet these elevated standards, the M1 Compact Line is available in multiple processing variations. You only pay for what you really need.

### M1 ABUTMENT MILLING UNIT



Raw-Abutment™ Glass ceramics Composite

### M1 SOFT MILLING UNIT



Zirconia Resin Wax Wood Sintermetall Composite



Based on our proved technology, the **M1 SOFT**, **M1 WET** and **M1 WET HEAVY METAL** are provided with intelligent 5+1 simultaneous axis milling and orbit technology.

This means that milling is possible in any conceivable plane – even undercuts and diverging abutments can be processed in a simple and fast way. Besides crowns, bridges, inlays, onlays, telescopic crowns, even full zirconia abutments, occlusally screw-retained restorations, attachments, bars and full prostheses can be manufactured.

The M1 Compact Line can be perfectly combined with Zirkozahn’s scanners and user-friendly software.

**M1 WET MILLING UNIT**

- 5+1 AXES
- COMPACT
- TOOL CHANGER 2x4
- WET
- GLASS/ COMPOSITE 4x
- JAW POSITIONER
- IONISER OPTIONAL



- Zirconia
- Resin
- Wax
- Wood
- Sintermetall
- Glass ceramics
- Composite

**M1 WET HEAVY METAL MILLING UNIT**

- 5+1 AXES
- COMPACT
- TOOL CHANGER 2x4
- 4 BEARINGS
- WET
- METAL
- GLASS/ COMPOSITE 4x
- JAW POSITIONER
- RAW-ABUTMENT® OPTIONAL 3x
- IONISER OPTIONAL



- Zirconia
- Resin
- Wax
- Wood
- Sintermetall
- Chrom-Cobalt
- Titan
- Raw-Abutment®
- Glass ceramics
- Composite

## S900 ARTI SCANNER –

WITH PARTICULARLY HIGH SCAN DATA DENSITY AND DEPTH DETECTION

- Fully automated optical structured-light scanner with 3 high-resolution high-speed cameras with particularly high scan data density and less rescanning
- High scanning precision:  $\leq 10 \mu\text{m}$
- Particularly large scanning area (115 x 78; format 16:9) for articulator scans and the capture of the entire model in a single scanning process; every kind of lab articulator can be measured and stored in the software
- The placement of the third camera allows a deeper detection area for interdental spaces and for impressions
- Scannable objects with no limitations
- Double-Scan function and extensive matching functions
- Integrated colour scan option – useful for the creation of partial dentures
- Universal capturing of models with intelligent model acquisition concepts and fast clamping devices (Easy-Fix-System)
- Patient-specific information captured with the PlaneSystem® (Udo Plaster, MDT) and with the Plane Analyser, can be 100% digitised and implemented into the Zirkonzahn.Software

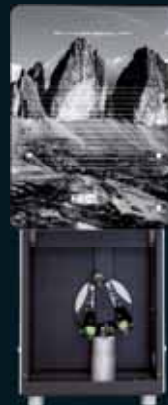


## HUMAN ZIRCONIUM TECHNOLOGY

Zirkonzahn Worldwide – T +39 0474 066 680 – [info@zirkonzahn.com](mailto:info@zirkonzahn.com) – [www.zirkonzahn.com](http://www.zirkonzahn.com)

Customisable design!

S300 ARTI SCANNER –  
COMPACT AND LEIGHTWEIGHT (18 KG)



S600 ARTI SCANNER –  
THE ALL-ROUNDER



WEAA5482=