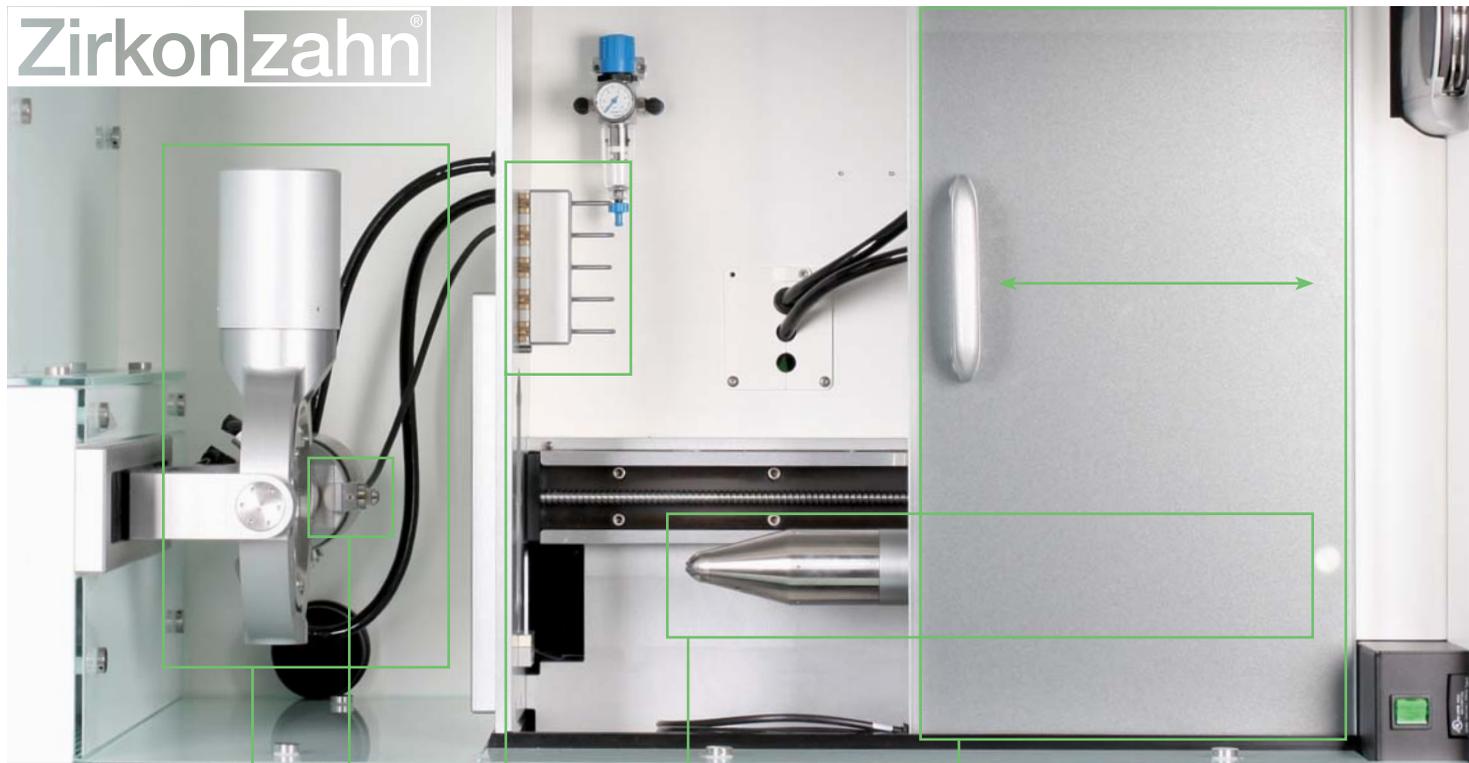


# Zirkonzahn®

*Human Zirconium Technology*



MILLING UNIT M3 UPGRADE



(A)

(C)

(D)

(B)

(E)

## *Our new, upgradable milling unit M3:*

- Constructed to grant access to the CAD/CAM world at a reasonable price
- Retroactively upgrade from 3+1 to 4+1 or 5+1 always possible (A)  
(See explanation on the right page)
- One milling handpiece with 1mm milling bur for the whole milling process (B)
- Milling bur calibration with a precision up to 0,001 mm (C)
- Possible upgrade with a milling bur with automatic tool-changing (D)
- Sliding door as protection from dust (E)
- Easy to clean, glass interior
- Modular construction, typical for Zirkonzahn for upgrading and amplifying the system according to individual necessities
- Production capacity per day: approx. 100 units
- Milling materials: pre-sintered zirconium dioxide (ICE Zirkon Translucent, Prettau Zirconia), pre-sintered alumina, resin, wax

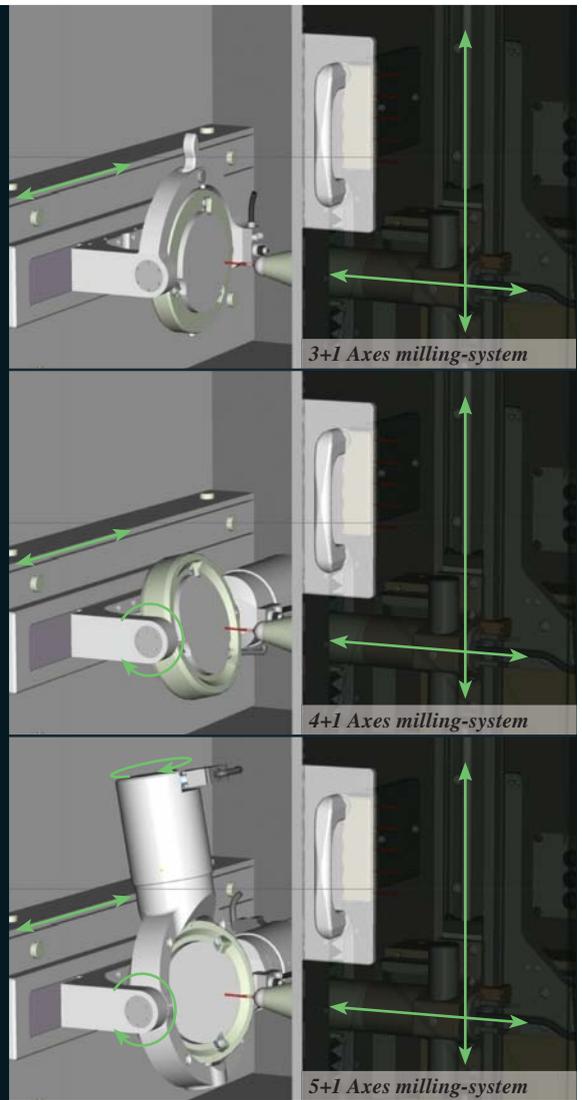
## *System limits:*

- No upgrade with milling bur for other materials possible
- No multitasking



*Automatic tool changer*

Width	102 cm
Overall height	69 cm
Depth	52,9 cm
Weight	ca. 162 kg
Glass lining	Hardened Sicurit glass UNI ISO 12150
Processing axes	3+1 / 4+1 / 5+1
Power capacity	600 W
Operating voltage	230 V (115 V)
Power input	2,6 A (5,5 A)
Chuck	Ø 3 mm
Spindle speed	Standard version: max. 45.000 U/min
Spindle motor	100 W
Block diameter	Ø 95 mm



*Upgradable  
up to 5+1 axes*



# Zirkonzahn®

## MILLING UNIT M3 UPGRADE

### System components:

- Computer controlled upradable milling unit M3
- Software package consisting of:  
Archive software, modeling software, nesting software,  
CAM software and milling software
- Personal computer with 16:10 widescreen display

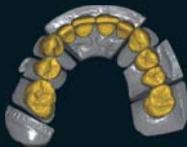


## Zirkonzahn® .Modellier - ADDITIONAL MODULES



### Inlay/Onlay

Module for Inlays/Onlays and Veneers



### Prettau (fully anatomic)

Module for full-anatomical designs  
(incl. reduction option)



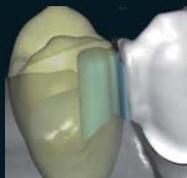
### Telescopic Crowns

Module for primary telescopic crowns



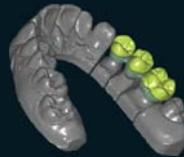
### Occlusally Screwed Bridges

Module for occlusally screwed bridges  
and crowns



### Attachment

Module for prefabricated attachments



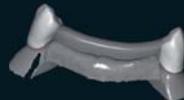
### Overpress crowns and bridges

Module for 'press over' crown & bridgework



### Wax-up/Situ/Mirror imaging

Module for working with diagnostic wax-ups, situ-  
scans (Double Scan) and mirror imaging opposing  
arch scans with reference to scanned master model



### Bar

Module for custom bars



### Abutments

Module for abutments



### Virtual articulator

Module for articulated functional joint  
movements

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Specifications and delivery subject to change without notice