

Zirkonzahn®



M2

TELESKOPER

EQUIPMENT

Fully automated 5+1 axes simultaneous milling technology

Wet and dry processing

Hard and soft materials

Tool changer: automatic tool exchange function

Tool storage: Tool chamber with slots for elaboration tools

Tool Detector: optical tool detection

Stand-alone: Control via touchscreen directly on the milling unit

Self-cleaning: Automatic self-cleaning and drying function

Cleaning Kit for manual cleaning

Ioniser: discharge of plastic shavings for a clean milling process

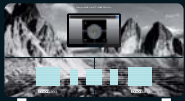
2 separated milling chambers for flexible production



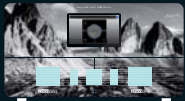
M2 WET HEAVY METAL



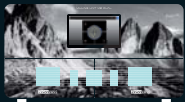
M2 TELESKOPER WET HEAVY METAL



M2 DUAL WET HEAVY METAL



M2 DUAL TELESKOPER WET HEAVY METAL



M2 DUAL DOUBLE TELESKOPER WET HEAVY METAL



ORBIT

Orbit Ø 95 mm

Teleskoper orbit (Ø 125 mm): with clamping rings for the exact repositioning of material blanks with milled structures in the orbit

COMPATIBLE BLANKS

SPECIAL FEATURES



VIDEOS
M2 MILLING
UNIT SERIES



Material blanks Ø 95 mm
(orbit Ø 95 or clamping ring)

Material blanks Ø 98 mm
(with clamping ring)

Material blanks Ø 106 mm
(with clamping ring)

Material blanks Ø 125 mm
(without clamping ring)

JawPositioner
(clamping ring for 1 workpiece)

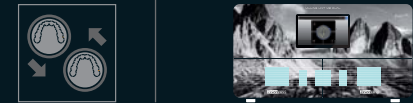
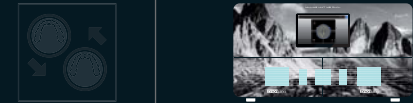
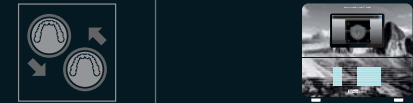
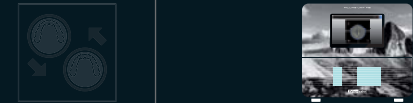
Glass ceramic/composite
(clamping ring for 4 or 9 workpieces)

Raw-Abutment®
(clamping ring for 3 or 6 workpieces)

Glass ceramic/composite
(clamping ring for 4 or 9 workpieces)

Raw-Abutment®
(clamping ring for 3 or 6 workpieces)

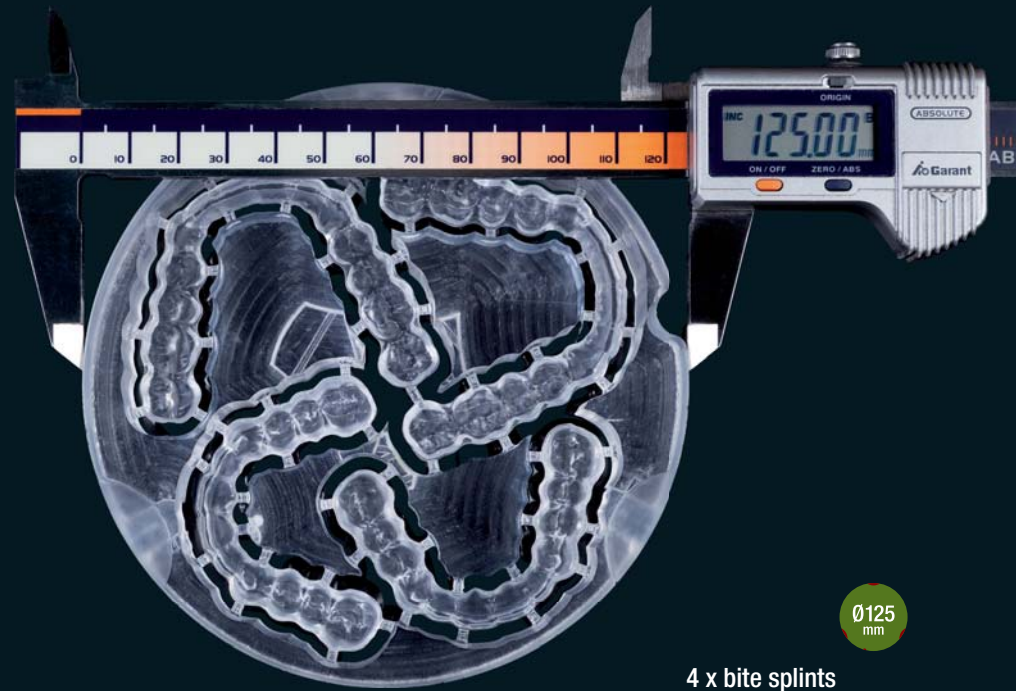
Removal and repositioning of material blanks with an accuracy of 5 µm, e.g. for telescopes (adjustment of the friction) and Double Milling



* CAN BE UPGRADED TO TELESKOPER OR DOUBLE TELESKOPER MILLING UNIT

NEW! Ø 125 MM

FOR M2 MILLING UNIT SERIES
AND M4 WET HEAVY METAL
MILLING UNIT



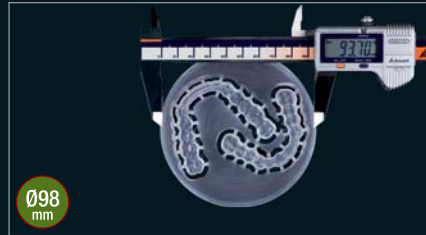
Ø125 mm

4 x bite splints



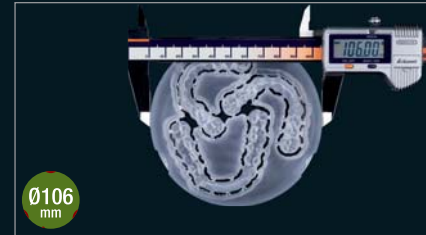
Ø95 mm

2 x bite splints



Ø98 mm

2 x bite splints



Ø106 mm

3 x bite splints

Ø 106 mm:
Available for the most common materials
(zirconia, resin, etc.)

Ø 125 mm:
Available for the most common resins



Ø95 mm

1 x full-arch
2 x 4-unit bridges
5 x single crowns



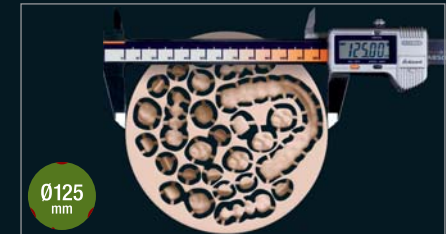
Ø98 mm

1 x full-arch
2 x 4-unit bridges
4 x single crowns



Ø106 mm

1 x full-arch
2 x 4-unit bridges
11 x single crowns



Ø125 mm

1 x full-arch
3 x 4-unit bridges
21 x single crowns

All information is subject to change. Errors and omissions excepted. Version: 21/08/2020



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