



Masterpiece.

Mill and grind masterful
restorations.

Z4 – the new quality standard
for the dental practice.

vhf



Edge of perfection.

Z4 – why should dentists settle for less?

Every dentist wants to process masterful restorations. For an upcoming in-office production we have developed the Z4. Behind a futuristic housing and an easy, intuitive operation, there is a highly precise milling and grinding machine with the genes of the best laboratory machines.

It defines new quality standards in wet machining of blocks. In addition to restorations of glass ceramics, PMMA, zirconium oxide and composites, also prefabricated titanium abutments can be finished with the highest precision.



Materials

- glass ceramics
- PMMA
- zirconium oxide
- composites
- prefabricated titanium abutments

Environment & Resources

- extremely quiet due to internal insulation and thick-walled die casting housing
- no external compressed air supply necessary
- grinding without additives subject to mandatory waste disposal



Easy to use

- smart touchscreen operation
- automatic working chamber access door
- tool-free material mount (1-click mounting)
- coloured working chamber illumination indicates machining status
- working chamber with anti-graffiti coating for minimum cleaning effort
- automatic tool change
- self-opening drawer without handle contains water tank and tool magazines
- colour coded tool magazines
- removable and dishwasher-proof water tank
- integrated WiFi module

Quality

- most finely balanced high frequency spindle with up to 100,000 RPM
- precise guiding rails and high-class ball screw drives
- massive internal machine bed made of aluminium cast
- state-of-the-art FPGA based controller
- premium industrial quality Made in Germany

Safety

- automatic matching of block material and required tool magazine
- no unauthorised interference by patients possible
- webcam in the working chamber





WiFi

smart touchscreen

super-silent

100,000 RPM

webcam

1-click mounting

compressor inside

pure water

■ made
■ in
■ Germany

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