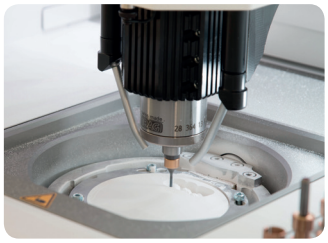
DC5™

DENTAL Concept Systems

TECHNOLOGICAL LEAD

for the modern dental laboratory

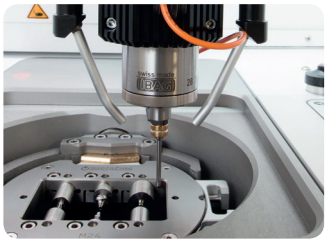
- **5 - AXIS SIMULTANEOUS MACHINING**
- **7-DISC MULTI-BLANK CHANGER**
- **2 COOLANT PORTS FOR MILLING AND GRINDING**
- **10-TOOL MAGAZINE WITH MAGAZINE SYSTEM**
- **SECURE PREFACE ABUTMENT MANUFACTURING**
- **AUTOMATIC MACHINE MEASURING SYSTEM**
- **USER-FRIENDLY OPERABILITY BY TOUCH SCREEN**
- **PRECISE GRINDING OF CERAMIC MATERIALS**



Milling

Grinding

Drilling



Cutting

☎ + 49 (0) 731 14661111

www.dental-concept-systems.com

DC5™

DENTAL Concept Systems

The DC5™ enables the dental laboratory to make the jump to a new dimension of CAD/CAM technology.

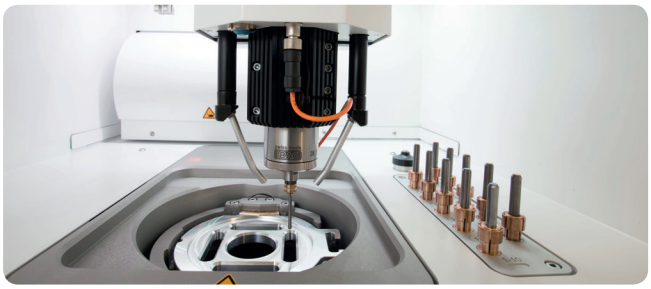
Thanks to ultra-modern technology, the milling system - packed in an up-to-date design - presents itself as a high-performance milling system.
With integrated automation, adjustable extraction technology, independent measurement system and the possibility to use all commercially available dental materials, the DC5™ also meets the requirements for comprehensive milling centers.

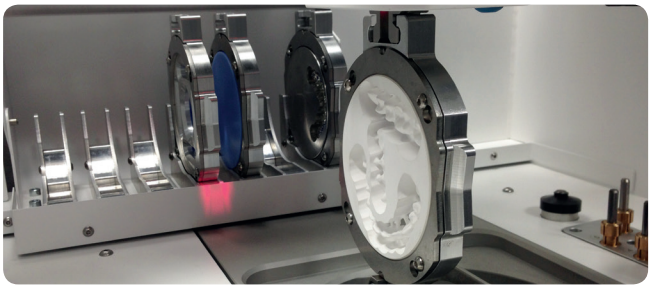
Features of the DC5™

- System freedom
- Modular construction according to individual needs
- 5-axis milling system, simultaneous
- Dry and wet machining
- For zircon oxide, ceramic materials, lithium disilicate, CoCr, titanium, PMMA, composites, wax and model materials
- Integrated, fully automatic extraction system from Zubler
- Exchangeable 10-tool magazine with automatic tool measurement and management of twin tools
- Automatic machine calibration for maximum precision

Technical data for the DC5™

Dimensions in cm (W x H x D)	73.5 x 195 x 81.5
Weight in kg	530 (without extraction system)
Spindle	High-frequency spindle with hybrid ball bearing Max. rotary speed: 60,000 rpm
Tool holder	Pneumatic chuck for drills with 6 mm shaft
Angle of inclination in the rotary axes	± 360° (A-axis) and ± 32° (B-axis)
Repeatability	± 0.01 mm
Blank changer	7-disc
Compressed air connection	min. 7 bar
Voltage/frequency	230 V / 50 Hz





Dental Concept Systems GmbH
Buchbrunnenweg 26
D- 89081 Ulm

Phone: + 49 (0) 731 – 9 642 603 – 0
Fax: + 49 (0) 731 – 9 642 603 – 17
www.dental-concept-systems.com

zubler group