

Best Mill®

TECHNICAL DATASHEET



Plus Automation



High Precision

The Best Mill® is expertly equipped with simultaneous 5 axis Absolute Servo Motor technology to deliver superb precision milling results, even at very high speeds.

Unrivaled

With a single block changer that can be integrated into a dual machine, you can achieve both dry and wet milling at the same time while reducing your costs.



Best Mill®



Best Mill® Plus



Best Mill® Plus Automation

Best Mill®

PLUS / PLUS AUTOMATION

24 Bur Capacity

Achieve maximum performance and productivity while making your works easier thanks to replaceable bur cartridge of rewarded Best Mill®.

Holder Types

Standarts

- Standart Holder
- C Clamp Holder
- Glass Ceramic / Premill Holder

Options

- Custom Glass Ceramic / Premill Holder
- Premill Holder
- Glass Ceramic Holder
- Denture Holder

Applications

- Custom Abutments
- Screw Retention Bridge
- Crown Bridge
- Denture
- Surgical Guide
- Hybrid Abutment
- Framework
- Veners
- Inlay
- Onlay
- Model
- Splint
- Telescope
- Crown

Material Types

- Zirconium
- PMMA
- Wax
- Titanium
- CoCr
- Peek
- Alumina
- Composite
- Fiber
- Glass Ceramic



Technical Specifications Best Mill® Plus Automation

AXIS MOTOR TECHNOLOGY Absolute Servo Motor	SPINDLE ROTATION SPEED 60.000RPM	SPINDLE POWER 3.7kW / STD	VOLTAGE / FREQUENCY 110v - 230v / 50-60Hz	MAX. SLOPE ANGLE OF A AND B AXIS +90 / -210 Degrees (A Axis) -30 / +130 Degrees (B Axis)
NUMBER OF AXES Simultaneous 5 Axes	DRY AND WET MILLING Yes	MAX BUR SHANK DIAMETER 4 / 6 mm	SOFTWARE Open System	AIR PRESSURE (BAR) 6

	Best Mill	Best Mill Plus	Best Mill Plus Automation
DISC CAPACITY	1	15	15
PRESSURIZED AIR REQUIREMENT(Max)	100 Lt / min.	100 Lt / min.	200 Lt / min.
DEVICE DIMENSIONS	572 x 745 x 700	985 x 745 x 700	1,557 x 745 x 700
TOOL CAPACITY	24	24	48

Standarts

Standard Holder, C Clamp Holder, Glass Ceramic / Premill Holder, Zirkon Bur Set, Metal Bur Set, Glass Ceramic Bur Set, Allen Set, Spindle Cleaning Kit, Air Gun Water Hose, Air Hose, Water Tank, Cutting Oil, Cleaning Bursh, Pump, Adapter, Ethernet Cable, Fuses, Usb

Options

Custom Glass Ceramic Premill Holder , Premill Holder, Glass Ceramic Holder, Denture Holder, Table, Vacuum Unit, Sintering Furnace, Scanner, Design Software



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