



CORiTEC[®] 150i series

THE FLEXIBLE MILLING SYSTEM IN CONFINED SPACES

The extremely stable design of the mono-block cast body enables precise machining with round blanks and block forms. The machine's small dimensions and 5-axis simultaneous technology offers a unique ratio of machine size and functionality. Convince yourself of the performance of the CORiTEC 150i for your laboratory!

Features

WHETHER WET OR DRY MILLING, BLOCK OR BLANK FORM, THE CORITEC 150i SERIES IMPRESSES IN ALL AREAS.



Minimum compressed air requirement



Integrated ionizer



Auto-calibration



Automated cleaning function



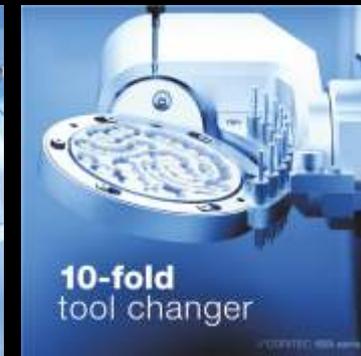
Large number of holder systems



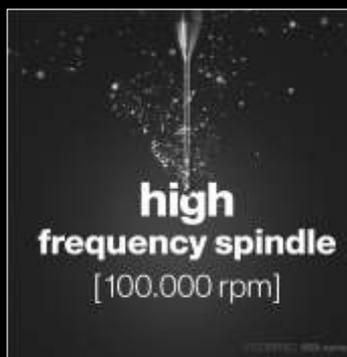
Metal processing*



UNLIMITED FLEXIBILITY IN MILLING AND GRINDING – THAT'S THE PROMISE OF THE CORITEC 150i SERIES



MORE PERFORMANCE, MAXIMUM FLEXIBILITY AND EXTENDED APPLICATION POSSIBILITIES WITH MINIMAL SPACE REQUIREMENTS



A VARIETY OF HOLDING SYSTEMS OFFERS MAXIMUM FLEXIBILITY FOR MAXIMUM CHALLENGES



CORiTEC® 150i PRO

HIGHLIGHTS

- Novel, closed mono-block cast body for highest stability and precision
- No external PC required
- Half-open blank holder "C-Clamp" (optional)
- Ionizer inclusive
- High precision due to integrated temperature compensation
- Wet and dry machining possible
- Minimum external compressed air, only 3 bar required
- Short amortization period
- Minimal footprint
- Auto-calibration
- Automated cleaning function
- Metal processing*
- Turn-milling-grinding-processing possible

Available in two versions:

CORiTEC 150i PRO



CORiTEC 150i dry

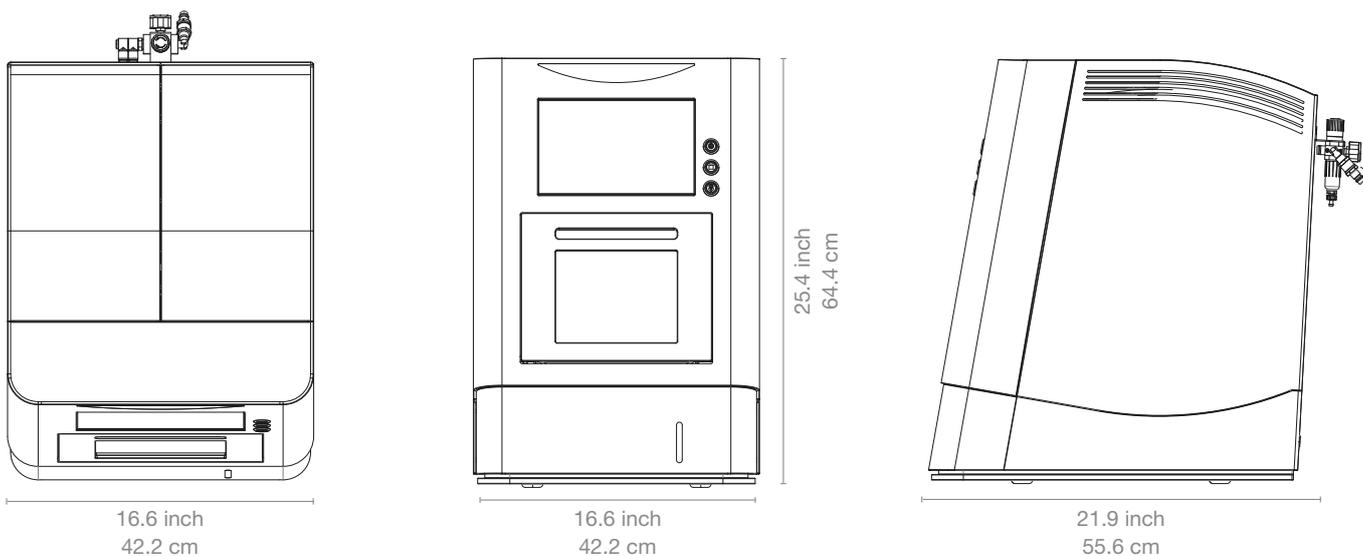


PMMA	WAX	Standard	PreMilled Abutment	Crown, Bridge	Inlay, Onlay Veneer	Hybrid Abutment	Splint	
	COMPOSITE							
PEEK	SINT			Full Denture	Model	Drilling template	Model casting	
ceramics	PreFab Abutments	C-Clamp	Block	Manual clamping system				
CoCr	Ti				Bridge	Telescopic technology	Abutment	Hybrid machining

In numbers

Mechanics/electronics	
Number of axes and operation type	5 axes, simultaneous processing
Rotation angle	A-axis 360°, B-axis 130°
Spindle / power	High-frequency spindle / 860 W
Maximum spindle speed	100.000 rpm
Tools	Hilling and grinding tools with 3 mm tool shaft
Tool changer	10-fold
Tool length control	≤ 0.002 mm precision
Integrated PC	Windows based
Monitor	Integrated 10"1" touchscreen
Illumination	Dynamic LED illumination
Software	SmartControl™ integrated CNC software
Air pressure	3 bar/43.5 PSI, 50l/min/189.25 gpm/min
Cooling liquid	3 liter/11.36 gpm integrated
Connecting requirements	
Weight	75 kg / 165.38 lbs
Width x depth x height	16.6 x 21.9 x 25.4 inch / 422 x 556 x 644 mm
Line voltage/frequency	100 V - 240 V/50/60 Hz

Dimensions



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