



# 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



Minimum compressed  
air requirement



Integrated ionizer



Auto-calibration



Automated  
cleaning function



Large number  
of holder systems



Metal processing\*

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



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



DRY

WET

### CORiTEC 150i dry



DRY



ION



WET  
optional

DRY



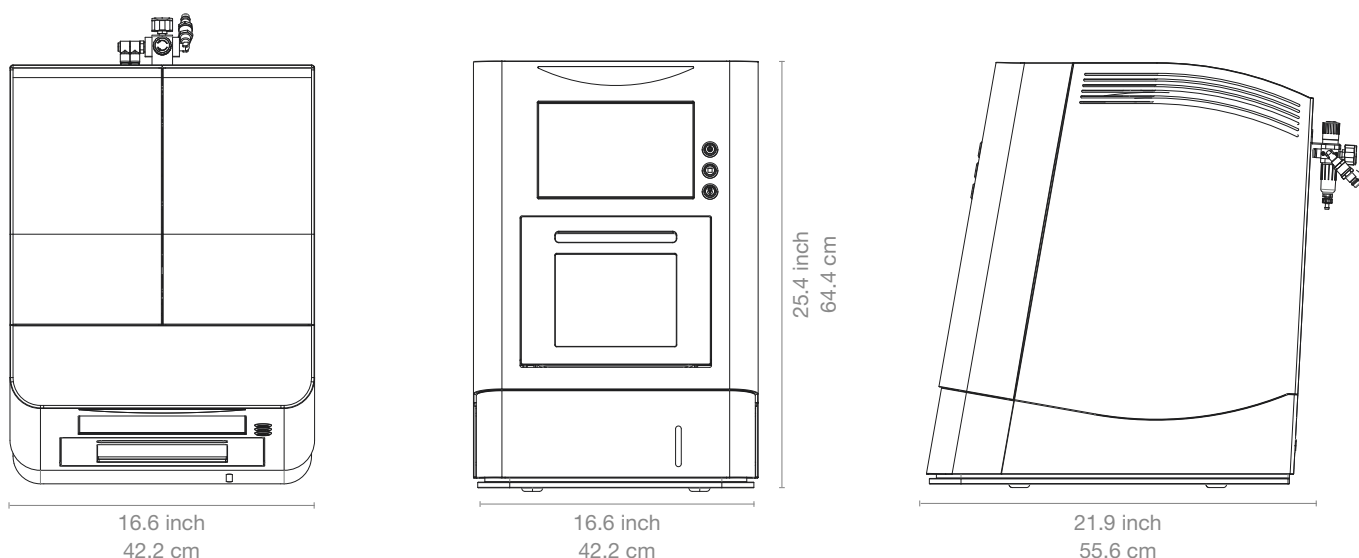
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PMMA	WAX	Standard	PreMilled Abutment	Crown, Bridge	Inlay, Onlay Veneer	Hybrid Abutment	Splint
	COMPOSITE						
PEEK	SINT	C-Clamp	Block	Full Denture	Model	Drilling template	Model casting
ceramics	PreFab Abutments						
CoCr	Ti		Manual clamping system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