

Machine tables

Our machine tables have been specially developed for different machine types and offer a combination of stability, functionality and modern design – for maximum efficiency and an attractive appearance.

The machine tables offer storage space, stable castors, integrated drawers and an area for cooling systems and suction units – ideal for accommodating additional components in daily use.

- ✓ Highest quality - Made in Germany
- ✓ Stability for dynamic processes
- ✓ High level of comfort and ergonomics
- ✓ Push-to-open function
- ✓ Modern design



Suction Systems

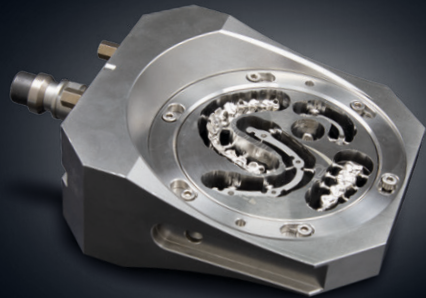


Our suction systems for dental milling machines ensure an efficient, clean and healthy working environment in dental laboratories. Above all, however, they ensure long, trouble-free operation of the machine. They offer reliable removal of milling dust and fine particles generated during the milling of dental materials.

	iVAC silent	iVAC silent PRO	iVAC eco+	iVAC PRO+
Compatibility				
CORITEC 150i Series	✓	✓	✓	✗
CORITEC 250i Series	✗	✓	✓	✓
CORITEC 350i Series	✗	✗	✓	✓
CORITEC 650i Series	✗	✗	✓	✓

CORiTEC® Holder and Adapter

CORiTEC holders and adapters offer maximum flexibility for a wide range of applications, whether for single-tooth restorations, complex reconstructions or demanding reworking. Thanks to their special properties, which are perfectly adapted to the machine interfaces, our holders and adapters ensure stable and precise clamping in the machine.



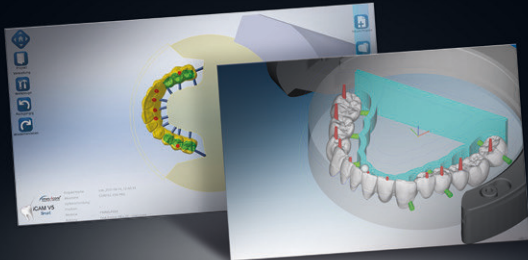
Post-processing - no problem!

The **zero-point clamping system** enables very fast, repeatable and precise positioning of the adapters and blanks in the machine. The enormous clamping force ensures vibration-free milling for outstanding machining accuracy and excellent surface quality, making it particularly suitable for demanding applications.

The Dream-Team:
CORiTEC® Tools & CAM Solutions

Perfect Coordination Ensures the Highest Quality and Long Tool Life for All CORIEC Machines

With our specially developed, high-quality 3 mm and 6 mm shaft tools and the optimum CAM milling strategies in the iCAM module, you achieve both first-class surfaces and extremely efficient processing of all typical dental materials. This symbiosis of outstanding tools in combination with the powerful iCAM software solutions guarantees maximum tool life with exceptional surface quality.



More
Safety and
Efficiency!
**VALIDATED
WORKFLOW**



TO THE
MILLING TOOL
BROCHURE



Precise, Integrated Toolpath Strategies
for All Materials

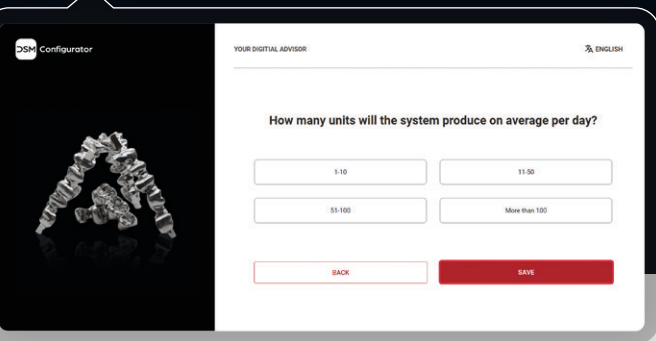
Our iCAM HD and iCAM V5 software solutions are further developments of the basic HyperDent and CIMSystems packages and have been perfectly adapted to our machine systems and high-quality tools. These ready-to-use solutions are very easy to use and offer a high degree of flexibility as well as seamless integration into existing machine and production processes. The **fully achievable** and **validated process** also ensures maximum safety and efficiency so that you can rely on precise and reliable results.

Global Support

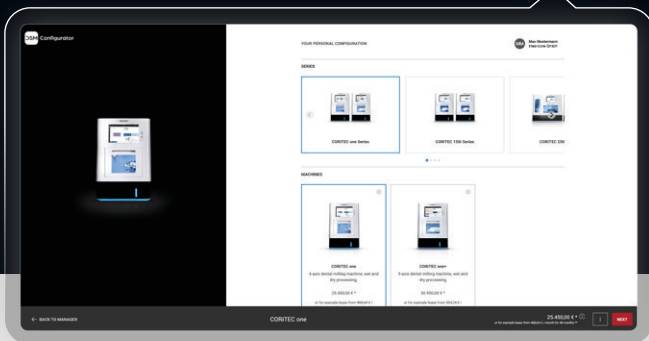
SALES AND SUPPORT PARTNERS
IN OVER 100 COUNTRIES



**Configure Your
Perfect Dental
Production
System Now!**
Enter only your
requirements.



**Recommendation
and selection**
of the suitable
production
system



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Made in Germany

imes-icore®
Dental & Medical Solutions

The Dental Milling
Machine Portfolio
and Its Strengths

Efficiency, Precision and
Innovation in Focus!



CAD/CAM Materials

Perfectly coordinated and fully integrated with CORITEC machines, iCAM software and CORITEC tools. Our materials stand for the highest quality, first-class aesthetics, maximum precision and all the necessary approvals. Validated by “Made in Germany” for a wide range of applications, they set standards for first-class results.



ZIRKONIUMDIOXID

- ✔ priti®multidisc:
Multi Translucent PLUS, Multi Translucent, High Translucent, Extra Translucent, Translucent, Opaque
- ✔ VITA YZ HT / VITA YZ T
- ✔ VITA YZ ST / VITA YZ XT
- ✔ VITA BLOCS® Mark II
- ✔ VITA YZ MULTITRANSLUCENT



GLASS CERAMICS

- ✔ GC® Initial LiSi Block
- ✔ GC® cerasmart270
- ✔ VITA ENAMIC® multiColor
- ✔ VITA ENAMIC®ST
- ✔ VITA ENAMIC®TriLuxe forte¹
- ✔ VITA SUPRINTITY® PC
- ✔ VITA ST, TriLuxe forte



PLASTICS

- ✔ CORITEC® splint comfort Polymere
- ✔ CORITEC® splint basic Polymere
- ✔ CORITEC® temp PMMA disc
- ✔ CORITEC® gum PMMA disc
- ✔ VITA VIONIC® BASE DISC HI
- ✔ VITA CAD-Temp®



METALS

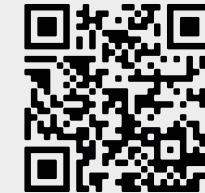
- ✔ CORITEC® Titan Grade 5 disc
- ✔ CORITEC® CoCr M6 disc
- ✔ CORITEC® CoCr M8 disc







INCLUDING **MATERIAL VALIDATION** for Max. Precision and Quality

The compatibility between material and milling machine is shown in the table opposite

All pritiDenta Materials at a Glance!



What Are the Differences?

What Are the Differences?	Preferred Use		Preferred Use			Preferred Use				Preferred Use		Preferred Use							
	Small Labs		Medium Labs			Large Labs / Milling Centers				Large Labs / Milling Centers		Milling Centers							
																			
	COR.TEC 150i dry		COR.TEC 150i PRO		COR.TEC 250i Loader PRO dry		COR.TEC 250i PRO+		COR.TEC 250i Loader PRO+		COR.TEC 350i PRO		COR.TEC 350i Loader PRO		COR.TEC 650i PRO		COR.TEC 650i Loader PRO		
	All-in-One Starter System		Advanced Performer		Best Price-Performance Ratio		Real Business Class				High-End Performance Class				24/7 Production				
	Technical data																		
	Number of axes	5		5 + 1		5		5	5 + 1		5	5 + 1		5	5 + 1		5	5 + 1	
	Number of tool positions	10		16		10		20		20		20		20		32		32	
	Spindle power / maximum spindle speed	0.86 kW 100.000 rpm		0.75 kW 100.000 rpm		1.0 kW 60.000 rpm		1.0 kW 60.000 rpm		2.6 kW 60.000 rpm		3.0 kW 60.000 rpm		5 kW 50.000 rpm		5 kW 50.000 rpm		5 kW 50.000 rpm	
	Axis drive	microstep drives		microstep drives		microstep drives		AC-servo drives with encoder		AC-servo drives with encoder		AC-servo drives with encoder		Linear and torque drives		Linear and torque drives		Linear and torque drives	
Blank change / number of blank holder	manual 1-fold blank holder		automatic up to 7 blank holder		manual / 1-fold blank holder	automatic / up to 6 blank holder		manual / 1-fold blank holder	automatic / up to 12 blank holder		manual / 1-fold blank holder	automatic / up to 12 blank holder		manual / 1-fold blank holder	automatic / up to 15 blank holder		manual / 1-fold blank holder	automatic / up to 16 blank holder	
Zero point clamping system	✗		✓		✓*		✓		✓		popo® CLAMP		✓		✓		✓		
Dry processing	✓		✓		✓		✓		✓		✓		✓		✓		✓		
Wet processing	✗	✓	✓		✓		✓		✓		✓		✓		✓		✓		
Base structure	aluminium cast		aluminium cast		aluminium cast		polymer concrete		polymer concrete		polymer concrete		granite		granite		granite		
Tool shaft size	3 mm		3 mm		6 mm		6 mm		6 mm		6 mm		6 mm		6 mm		6 mm		
Materials																			
Zirconium oxide	●●●●	●●●●	●●●●		●●●●		●●●●		●●●●		●●●●		●●●●		●●●●		●●●●		
PMMA / PEEK / composite / wax	●●●●	●●●●	●●●●		●●●●		●●●●		●●●●		●●●●		●●●●		●●●●		●●●●		
Sintered zirconium	○○○○	●●○○	●●○○		●●○○		●●○○		●●○○		●●○○		●●○○		●●○○		●●○○		
Lithium disilicate / glass ceramics	○○○○	●●●●	●●●●		●●●●		●●●●		●●●●		●●●●		●●●●		●●●●		●●●●		
Cobalt Chrome (blank)	○○○○	●○○○	●○○○		●○○○		●○○○		●○○○		●○○○		●○○○		●○○○		●○○○		
Titanium (blank)	○○○○	○○○○	○○○○		○○○○		○○○○		○○○○		○○○○		○○○○		○○○○		○○○○		
Prefabricated abutments (Ti/CoCr)	●○○○	●●○○	●●○○		●●○○		●●○○		●●○○		●●○○		●●○○		●●○○		●●○○		
Applications																			
Copings / crowns / inlays / onlays / veneers	●●●●	●●●●	●●●●		●●●●		●●●●		●●●●		●●●●		●●●●		●●●●		●●●●		
Bridges up to 3 units	●●●●	●●●●	●●●●		●●●●		●●●●		●●●●		●●●●		●●●●		●●●●		●●●●		
Bridges up to 14 links	●●●●	●●●●	●●●●		●●●●		●●●●		●●●●		●●●●		●●●●		●●●●		●●●●		
Telescopic crowns (primary)	●●●○	●●○○	●●○○		●●○○		●●○○		●●○○		●●○○		●●○○		●●○○		●●○○		
Telescope technology (secondary)	○○○○	○○○○	○○○○		○○○○		○○○○		○○○○		○○○○		○○○○		○○○○		○○○○		
Therapeutic splints	●●●○	●●●○	●●●○		●●●○		●●●○		●●●○		●●●○		●●●○		●●●○		●●●○		
Mold casting (burn-out materials)	●●●●	●●●●	●●●●		●●●●		●●●●		●●●●		●●●●		●●●●		●●●●		●●●●		
Prostheses	●●●○	●●●○	●●●○		●●●○		●●●○		●●●○		●●●○		●●●○		●●●○		●●●○		
Drilling templates	●●●○	●●○○	●●○○		●●○○		●●○○		●●○○		●●○○		●●○○		●●○○		●●○○		
Prefabricated abutments on an adhesive base	●●●○	●●●○	●●●○		●●●○		●●●○		●●●○		●●●○		●●●○		●●●○		●●●○		
One-piece abutments (Zr, plastics)	●●○○	●●○○	●●○○		●●○○		●●○○		●●○○		●●○○		●●○○		●●○○		●●○○		
One-piece abutments (CoCr, titanium)	○○○○	○○○○	○○○○		○○○○		○○○○		○○○○		○○○○		○○○○		○○○○		○○○○		
Bridges and bar constructions on implants	●○○○	●○○○	●○○○		●○○○		●○○○		●○○○		●○○○		●○○○		●○○○		●○○○		
Hybrid manufacturing with laser sintering	○○○○	○○○○	○○○○		○○○○		○○○○		○○○○		○○○○		○○○○		○○○○		○○○○		
System-Highlights	Optimized for dry processing		Optimized for wet/dry processing		Automation, dry processing		All-rounder, all materials, price-performance ratio		All-rounder, all materials, quality		Powerful spindle, precision, best application variety		High-end system, power spindle, precision, surface quality, all applications		High-end system, power spindle, maximum precision and quality, focus on metal/hybrid processing				

* CORITEC 250i PRO+ also available with manual clamping system