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!

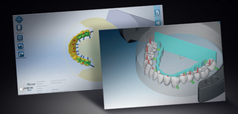
The **zero-point clamping system** enables very fast, repeatable and precise positioning of the adapters and blanks in the machine. The enormous clamping force ensures vibration-free milling for outstanding machining accuracy and excellent surface quality, making it particularly suitable for demanding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

The Dream-Team: CORiTEC® Tools & CAM Solutions

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

More Safety and Efficiency! VALIDATED WORKFLOW

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.





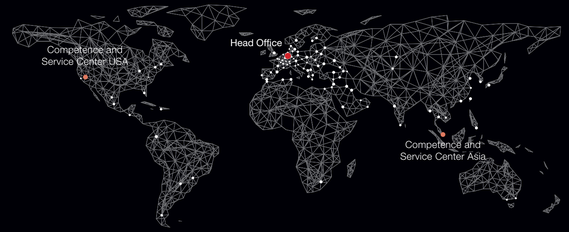
TO THE **MILLING TOOL BROCHURE**

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.

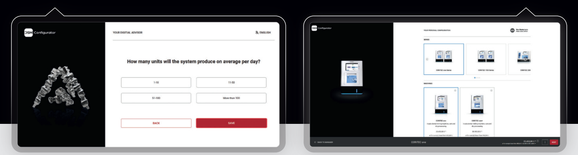
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Recommendation and selection of the suitable production system



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Dental & Medical Solutions

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The Dental Milling Machine Portfolio and Its Strengths

Efficiency, Precision and Innovation in Focus!



Made in Germany

imes-icore®
Dental & Medical Solutions

What Are the **Differences?**

	Preferred Use: Small Labs		Preferred Use: Medium Labs			Preferred Use: Large Labs / Milling Centers				Preferred Use: Large Labs / Milling Centers		Preferred Use: Milling Centers	
	 CORiTEC 150i dry	 CORiTEC 150i PRO	 CORiTEC 250i Loader *dry*	 CORiTEC 250i PRO+	 CORiTEC 250i Loader PRO+	 CORiTEC 350i PRO	 CORiTEC 350i Loader PRO	 CORiTEC 350i PRO+	 CORiTEC 350i Loader PRO+	 CORiTEC 350i X PRO	 CORiTEC 350i Loader X PRO	 CORiTEC 650i PRO	 CORiTEC 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		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	
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	
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	×		✓	✓*		✓		✓		powerCLAMP		✓	
Dry processing	✓		✓	✓		✓		✓		✓		✓	
Wet processing	×	✓	✓	✓		✓		✓		✓		✓	
Base structure	aluminium cast		aluminium cast	aluminium cast		polymer concrete		polymer concrete		polymer concrete		granite	
Tool shaft size	3 mm		3 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