New 2026

ceramill® motion air



"Compact. Powerful.
Intelligent."

AMANNGIRRBACH

WORK FOR A SMILE


ceramill motion air

Breathtaking Amann Girrbach Quality has never been so accessible.

The new Ceramill Motion Air sets new standards in dental CAD/CAM technology. The best price-performance ratio combined with breathtaking precision brings a new dimension and accessibility to the world of dental restorations.

Our most compact design ever.
The small footprint combined with a large touch display ensures seamless integration into any laboratory or dental practice. True to the motto: Plug&Mill, the machine only needs a standard power supply thanks to its integrated compressor, and that with very low energy consumption.

Highest Amann Girrbach precision.
Thanks to innovative 5-axis technology, C-clamp mounting, and highly innovative quality from Austria, even the most complex milling jobs can be carried out reliably and precisely.

Intelligent and connected.
Whether it's the integrated Wi-Fi antenna, camera, or app connection, the new Ceramill Motion Air is not only at the cutting edge within its segment, but also a true pioneer in terms of connectivity. From auto calbration and guided workflows to open material and tool concept the machine meets all requirements. RFID tool management also ensures maximum process reliability, transparent traceability, and efficient workflow with the Motion Air in everyday laboratory operations.With the innovative AeroClean spindle, both the tool and the workpiece remain free of zirconium dust at all times.



"Amann Girrbach stands for quality and innovation. We combine both in our new milling machine for dentists and dental laboratories."

Jürgen Kiesel, CEO Amann Girrbach



"With our newest addition to the family, we've made maximum precision, efficiency, and smart RFID-based tool management more accessible than ever before."

Falko Noack, Vice President Research & Development



"Whether as an efficient machine in the laboratory or for direct restorations in the dental practice, the Motion Air is the perfect partner."

Abdo Salem, Vice President Marketing & Services



“When less is more — an ideal complement to our milling suite.”

Patrick Dental Ceramic Arts, Singapore



The right Choice for Dentists and Laboratories.

The new Ceramill Motion Air was developed specifically for dry milling, with the aim of doing this with breathtaking precision and speed. Processable materials are Zirconia, PMMA, Composite, Wax and PEEK. This is made possible by the high quality 5-axis and the integrated C-Clamp holder.

The C-clamp holder for standard 98 mm blanks, combined with the optional block adapter for up to three blocks with the standard mandrel, provides maximum flexibility in material selection.



All you need is a conventional power supply to start using the machine. A true plug-and-mill experience.

With its integrated compressor, camera, Wi-Fi antenna, automatic calibration option, guided and open workflows, and the choice of tool holder—with or without RFID—the Motion Air is not only exceptionally easy to set up and integrate, but it also adapts perfectly to any laboratory setting. The intelligent RFID technology supports secure identification and traceability of tools, ensuring even more efficient and reliable processes in everyday laboratory work.

Precision, efficiency, speed, a compact and modern design make the new Ceramill Motion Air the perfect partner for dental practices and laboratories, offering a MILLion possibilities within dental restorations.

Machine Highlights at a Glance.

Take your profitability to a new level with the Ceramill Motion Air and create new opportunities. Efficiency and precision in perfect harmony! Owing to the high-quality components and sturdy construction, your machine will remain ready for use for longer and will therefore not incur regular repair/ maintenance costs. The Ceramill Motion Air not only stands out in terms of performance, accessibility but also in terms of its design.

Its low power consumption, integrated compressor and new spindle concept supports environment-friendly operation. And with its compact design, the Ceramill Motion air fits perfectly into your laboratory or clinic without taking up valuable space.

High standard milling quality

Established Amann Girrbach standard for dry milling materials.
– HD Milling
– Sculpturing
– Large Swivel Angle

Connected

Monitoring production with your smartphone via Ceramill GO app and Wi-Fi-connection.

Easy Maintenance

Optional auto calibration and if needed, the spindle can be replaced without a technician.

Intuitive and easy to use

Guided workflows for job- and tool management on the 10-inch touch-screen

Intelligent or flexible

Free choice of tool magazine: with or without RFID

Easy set-up and autonomous run

Freedom in installation, Plug&Mill. Guaranteed air quality through integrated compressor.

ceramill® motion air

Integrated 10” touch display
for the easiest user interaction

Integrated compressor
for independent high compressed air quality



High quality 5 axis dry milling

AeroClean Spindle
ensures a dust-free work area

Integrated Camera
For remote services and maintenance.

Tool magazine
RFID tool magazin for up to 10 milling tools or non-RFID-magazin magazin for up to 12 milling tools.

C-Clamp holder
Holders for standard 98 mm blanks and blocks. Ensures flexibility and openness in material choice.

App Connected
connection to mobile devices

up to 12 tools

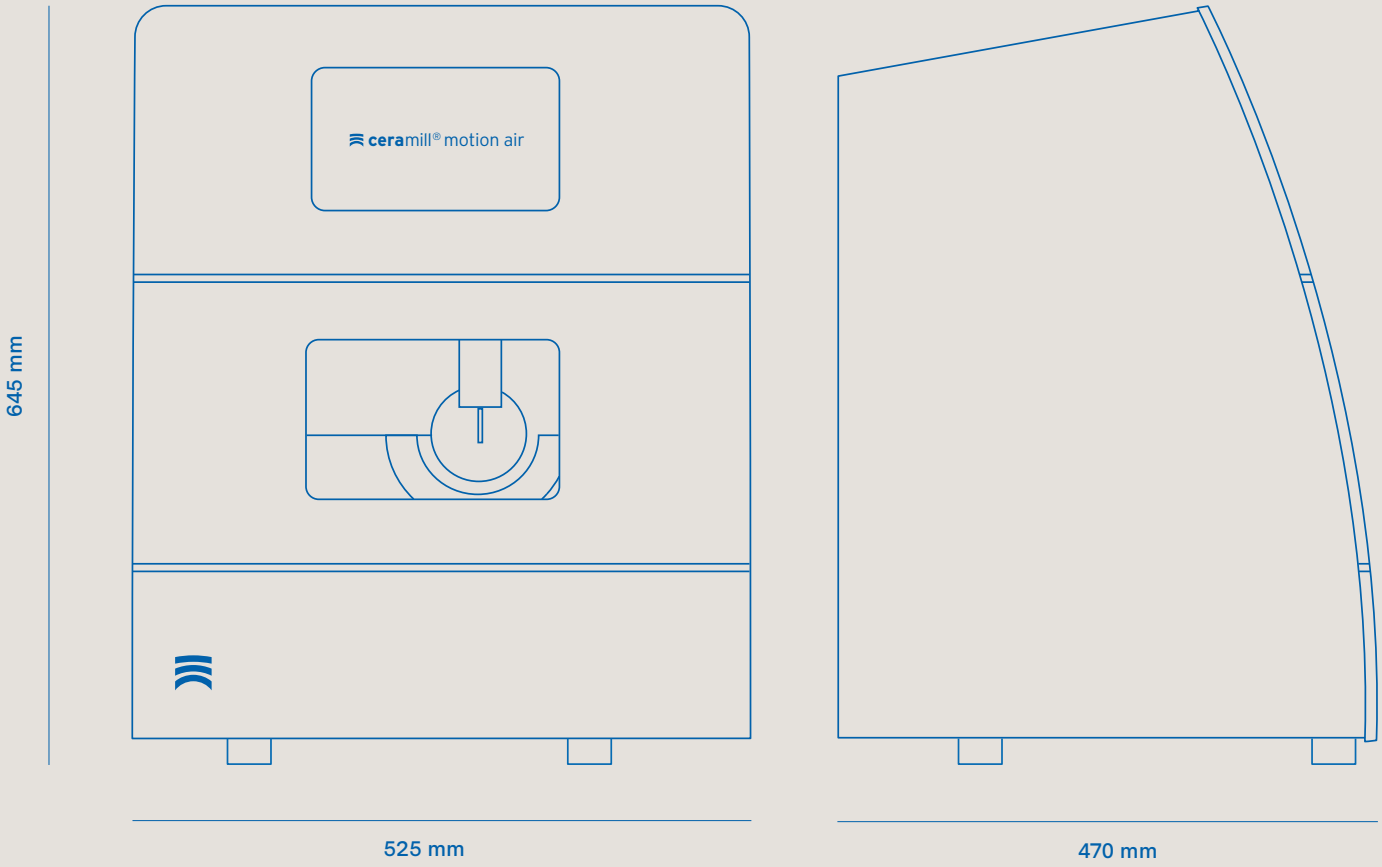
Dry Milling

Sculpturing

Integrated WiFi Antenna

RFID integrated

Technical Details



Technical Data

Dimensions D / W / H	470 x 525 x 645 mm
Weight	54 kg
Electr. connected load	100-230 V / 50-60 Hz
Spindle power	290 / max. 800 W
Motor Speed	60.000 r/min
Spindle Torque	13.5
Collet diameter	3 mm
Controlled axis	5
Application spectrum	5-axis milling (dry)
Camera system	integrated camera

Order Details and Delivery

Order Details Ceramill Motion Air

	Description	Art. No.
Machine	Ceramill Motion Air	181340
Accessories	Auto calibration Motion Air	181349
	Tool magazine Motion Air with RFID	180623
	Tool magazine without RFID and tool board	180622
	Collet Motion Air	180595
	Torque wrench for Sycotec collets	181250
	Cleaning set Sycotec spindle	179313
	Extraction Hose Motion Air	181344
	Extraction screen Motion Air	180601
	Comfort package Motion Air – components	181347
	Eyoyo EY-015 wireless barcode scanner	
	Cleaning brush	
	Flat brush	
	Torque screwdriver	
	Suction hose	
Holder	Workpiece holder blocks Motion Air	181346
Extraction	Renfert Silent Compact CAM	178820

Scope of Delivery

Milling machine	Ceramill Motion Air
CAM-Software	Match 2.0-Software
Support systems	Workpiece holder C-Clamp Motion Air
Accessories	RFID tool holder, Spindle service kit, manual calibration kit Caliper, toolboard, extraction adapter suction screen, terry cloth, power cable network cable, USB cable, user manual (digital)
Recommended accessories	Renfert Silent Compact CAM, Auto calibration kit Motion Air, Torque wrench for Sycotec collet Workpiece holder blocks Motion Air

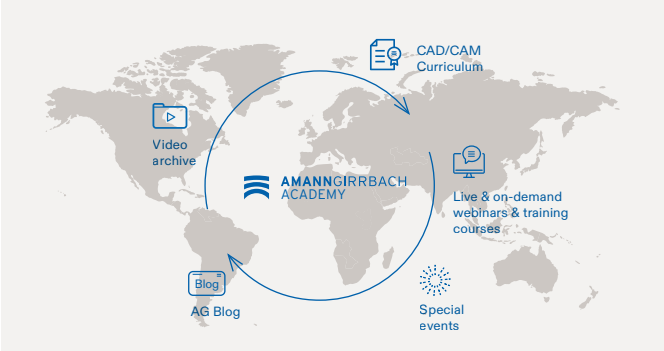
Service & Education at its Best.

AG Academy

Ongoing product innovations, frequent training events and suggestions from our customers and partners led us to establish the AG Academy.

We offer both in-person courses at our own training centers in Austria, Germany, Lebanon, Singapore, Brazil & USA and of course, live online courses and on-demand webinars that are available anytime, anywhere.

Continuous development and addressing current topics and needs make our AG Academy unique and offer lasting added value for our partners.



The scope of services of the AG Academy at a glance



AG-Academy: course at the training center, online training courses.

Service in a class of its own

Flexible, individual and as needed.

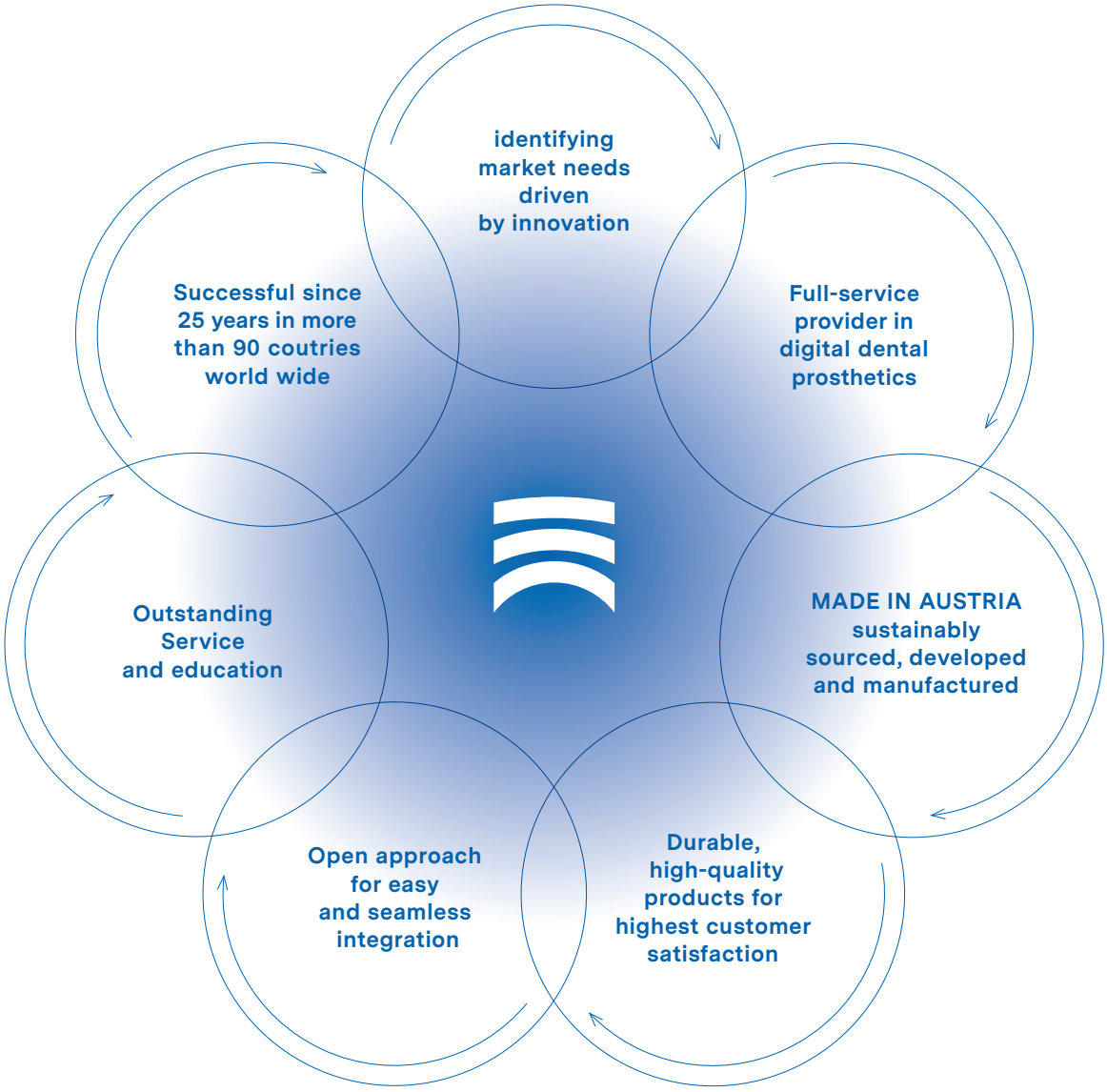
Be it for expert advice, customized solutions or flexible support when needed, Amann Girrbach´s comprehensice services ensure an optimum workflow. And all this worldwide.

The individual needs and requirements of our customers always take top priority. That's why Amann Girrbach service packages can be fully configured to meet specific requirements. By applying the mix and match principle, individual modules from the areas of software, helpdesk, maintenance, parts and repair can be put together to form a precisely customized overall package.

The software licenses can be rented or purchased as preferred. A further service highlight are the helpdesk support flat contracts, which are applicable to all Amann Girrbach machines. This guarantees a smooth workflow across the entire work process and ensures maximum efficiency.

Yet another service highlight is the wide range of service and technical training courses that Amann Girrbach offers its dealers worldwide.

Why Amann Girrbach? Innovation Driven for your Sustainable Workflow.





AG-Headquater Maeder, Austria

Our headquarters in Austria's Rhine Valley reflect our natural commitment to sustainability. Surrounded by forests, meadows, and mountains, Vorarlberg inspires innovation — earning its reputation as the "Silicon Valley of the Alps" and leading Europe in patent applications per capital.

At Amann Girbach we are therefore committed to the efficient and responsible use of energy and raw materials, as well as to environmentally compatible production.

AMANNGIRRBACH

Mill & Chill

As a pioneer in dental CAD/CAM technology, Amann Girrbach is among the leading innovators and preferred full-service providers in digital dental prosthetics. With high development expertise and consistent customer orientation, the company offers sophisticated products and open system solutions. In addition to innovative scanning and production solutions designed for interoperability and flexibility, the portfolio is complemented by high-quality materials, strong technical service with a globally positioned helpdesk, as well as educational offerings and training programs.

Its customers in around 90 countries include dental practices, practice aboratories, and dental laboratories. A high quality standard and sustainability are critical value creation criteria for Amann Girrbach, which is why the entire development and production are located at the headquarters in Mäder, Austria. Additionally, Amann Girrbach has sales subsidiaries in Pforzheim (DE), Verona (IT), Jossigny (FR), Charlotte (USA), Singapore (SGP), Curitiba (BRA), Beijing (CHN), as well as cooperations in Kyoto (JPN) and Beirut (LBN).



We would be pleased to also inform you personally. Simply contact us.
On our website you will find further information about our locations and contact details so that you can reach us quickly.
→ bit.ly/ag-contact

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