

# ceramill® motion air



“Compact size,  
massive performance.”



AMANN GIRR BACH

DENTISTRY UNIFIED



# Breathtaking Amann Girrbach

## Quality has never been so accessible.

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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 calibration and guided workflows to open material and tool concept the machine meets all requirements. With the innovative AeroDust 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 have made maximum precision and efficiency 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



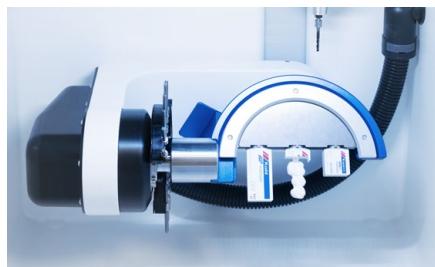
# The right Choice for Dentists and Laboratories.

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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, not only is the integration and set up super easy, but so is everyday work with the machine.

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, maintenance reminders on the 10inch Touch Display and a clever tool management.



## Open and flexible

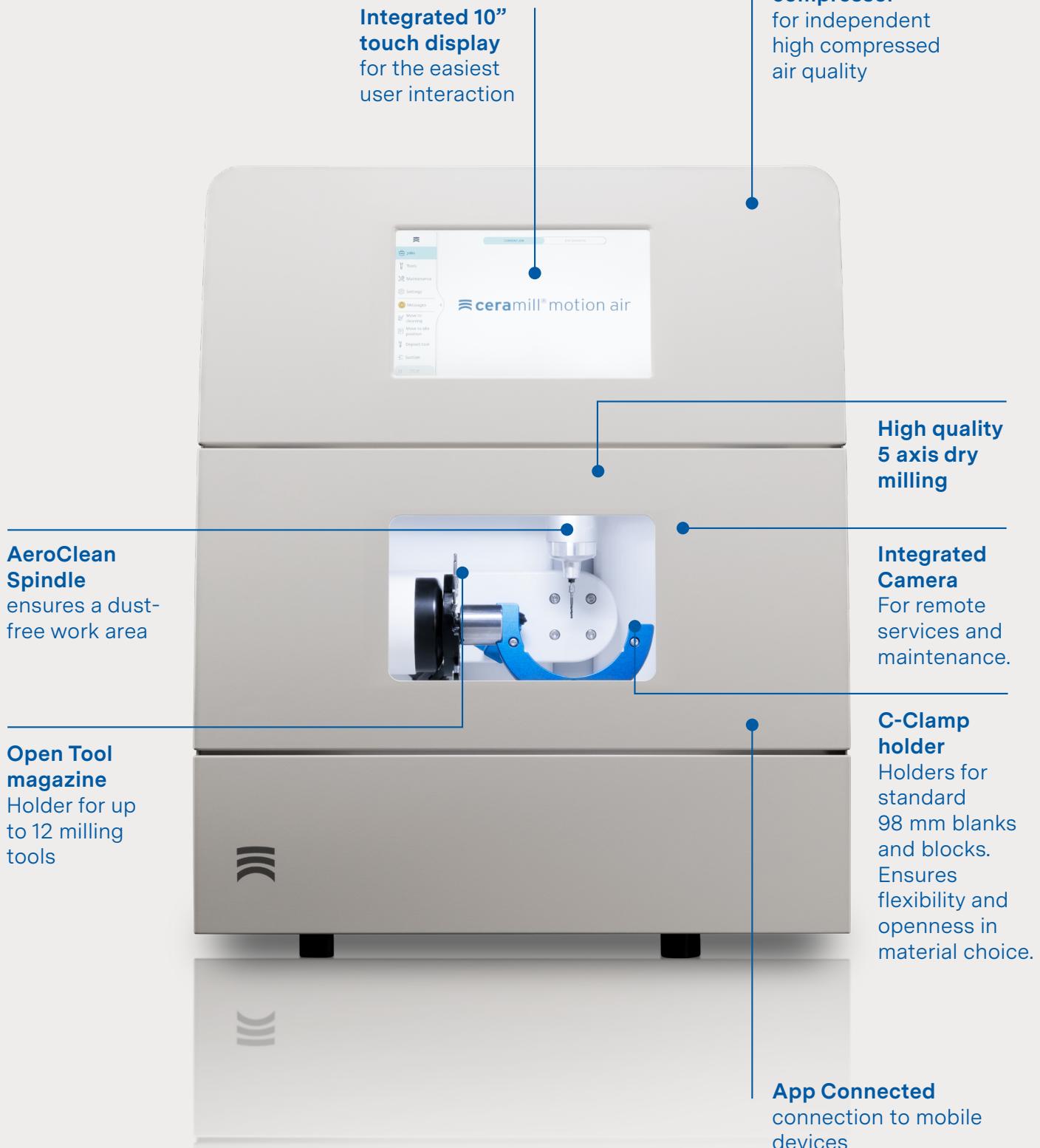
98mm Single-holder concept with adapter for blocks. Open for 3 mm tools.



## Easy set-up and autonomous run

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

# ceramill® motion air



12 Tools



Dry Milling

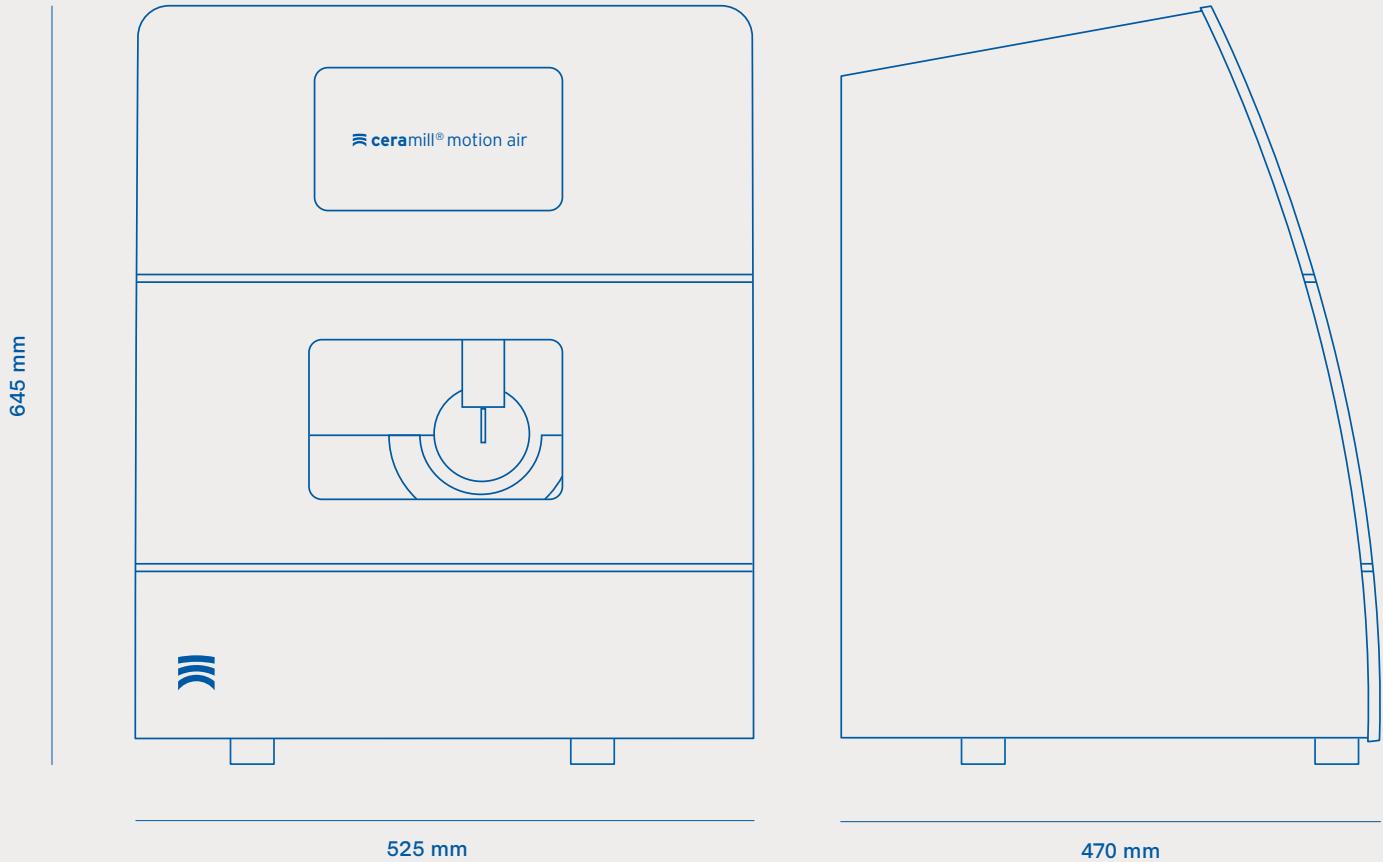


Sculpturing



Integrated WiFi Antenna

# Technical Details



## Technical Data

Dimensions D / W / H	470 x 525 x 645 mm
Weight	54 kg
Electr. connected load	100-230V / 50-60 Hz
Spindle power	290 / max. 800 W
Motor Speed	60.000 r/min
Spindle Torque	13.5
Collet diameter	3mm
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 board Motion Air	181348
	Tool magazine Motion Air	180598
	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 (optional)
Support systems	Workpiece holder C-Clamp Motion Air (integrated in the machine)
Accessories	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

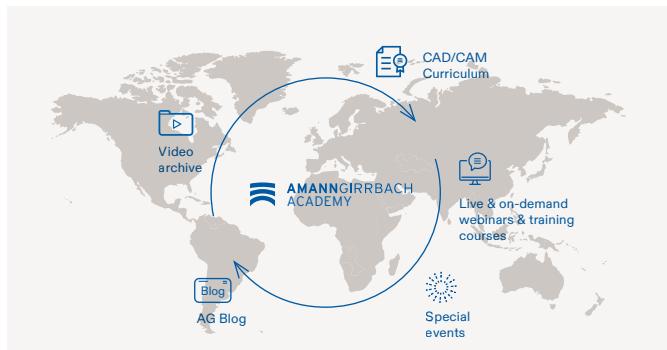
# Service & Education at its Best.

## 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 comprehensive services ensure an optimum workflow. And all this worldwide.

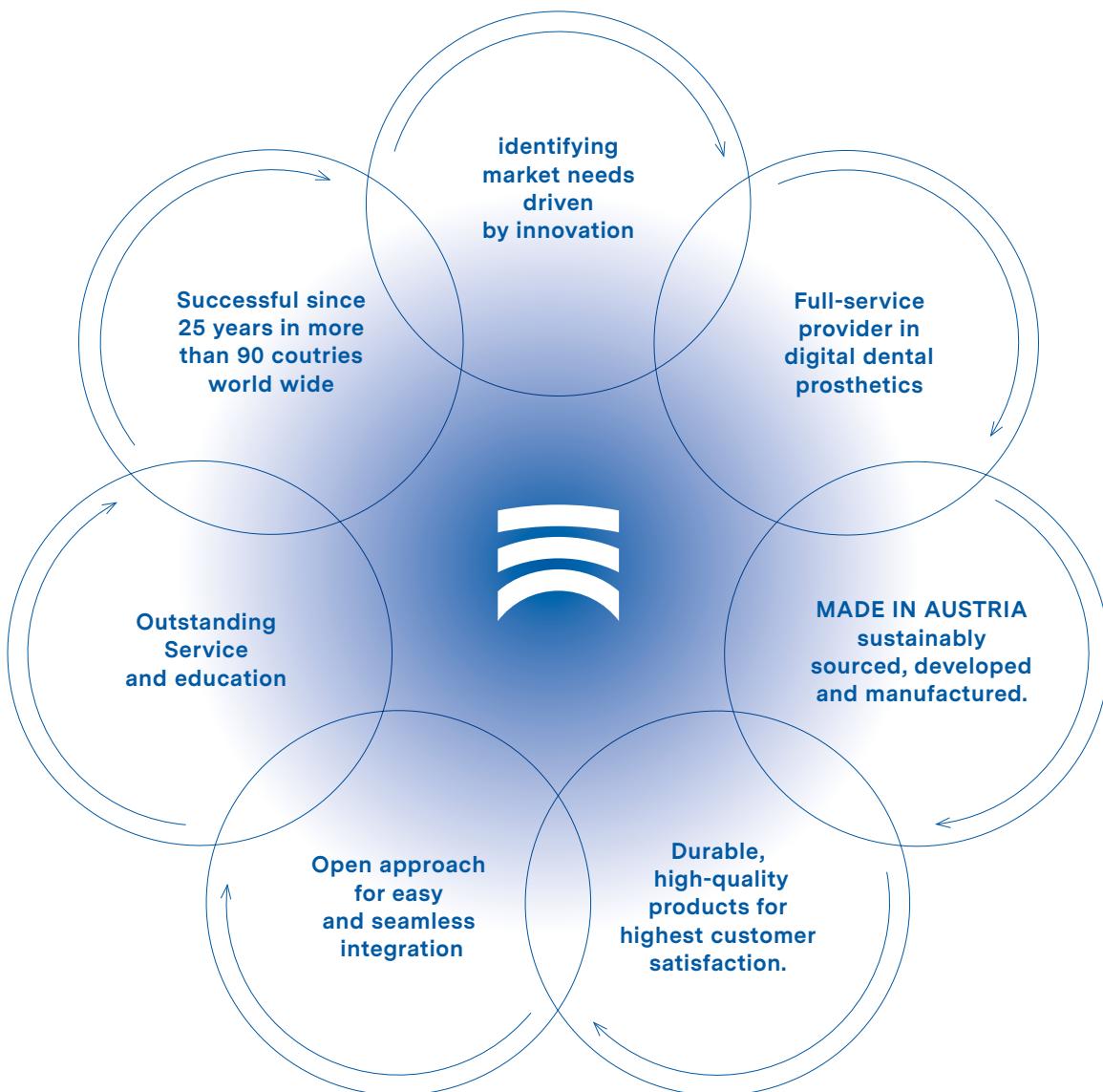
The individual needs and requirements of our customers always take top priority. That's why Amann Girrbach service packages can be fully configured to meet specific requirements. By applying the mix and match principle, individual modules from the areas of software, helpdesk, maintenance, parts and repair 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 Girrbach we are therefore committed to the efficient and responsible use of energy and raw materials, as well as to environmentally compatible production.

# 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 100 countries include dental practices, practice laboratories, 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 (Germany), Verona (Italy), Jossigny (France), Charlotte (USA), Singapore (city), Curitiba (Brazil), Beijing (China), as well as cooperations in Kyoto (Japan) and Beirut (Lebanon).



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](https://bit.ly/ag-contact)

