

UPCERA

# UNCOMPRESSED AIR UNCOMPROMISED PRECISION

FLNTMill-M52 AirFree



Compressor  
-Free  
Convenience

Plug and  
Play

Quiet  
Clean  
Compact

German  
Spindle  
Durability

Reliable Materials Expert

### Free of air compressor

Eliminates the need for an external air compressor, reducing installation and maintenance costs.



### Integrated industrial PC with

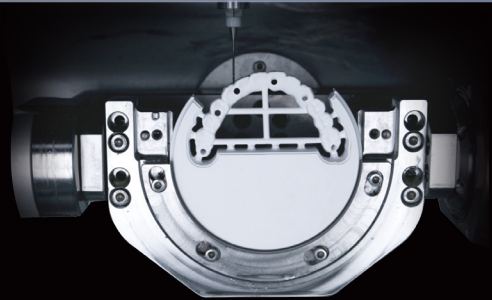
## 12-inch touch screen

Built-in control system delivers intuitive operation and reliable performance.



### Up to 90° wide-angle access for buccal-side machining

Enables precise cutting of buccal surfaces, improving restoration accuracy and surface quality.



### Automatic recovery after power interruption

Automatically resumes operation after a power outage, minimizing downtime and protecting unfinished jobs.



### Excellent sealing and dust-proof design

Fully enclosed structure ensures effective dust isolation, enhancing durability and long-term stability.



### Built-in air pump for tool and tool holder cleaning

Automatically removes debris from tools and tool holders, helping maintain consistent machining accuracy.



## Device Parameter

Positioning Accuracy / Repeatability	0.01mm/0.005 mm	Machine Weight	170 kg		
Return-to-Zero Repeatability	0.01 mm	Tilt Angle	A axis: -30°, B axis: +90°		
Calibration Accuracy Range	±0.05 mm	Machine Dimensions	525mm×700mm×784mm		
Automatic Tool Changer Capacity	10	Number of Axis	5		
Millable Types	Crown, bridge, veneer, inlay, abutment, screw-retained crown, screw-retained bridge, etc.				
Millable Materials	Zirconia, Wax, PEEK, PMMA (10-35 mm)				
Spindle	Power	DC 0.8KW	Input	Power Supply	Single-phase AC 220-240V 50/60Hz
	Speed	60,000rpm		Power Consumption	1.7KW