



CHAMLION

Shape Confidence Innovate the Future

# RUN-X100

## RUN-X100 5-AXIS MILLING MACHINE



User  
Friendly



Precise  
&  
Fast



Stable  
&  
Reliable



Highly  
Intelligent

# RUN-X100

## 01 Equipment Introduction

- **High Stability**  
The marble frame ensures overall machine stability.
- **Ultra-Precision**  
5-axis simultaneous machining for precision milling.
- **Effortless Operation**  
Highly intelligent features streamline the operation.
- **Highly Intelligent**  
Automatic tool change, automated dust cleaning, and intelligent calibration.



## 02 Technical Parameters

Item	Parameter
Forming Dimensions	ø100*30mm
Cutting Accuracy	0.02mm
Spindle Speed	60000rpm
Tool Magazine Capacity	8
Tool Specifications	1-mm Ball End Mill / 2-mm Ball End Mills / 0.6-mm Ball End Mill / 1.5-mm Flat End Mill
Processing Method	Dry Cutting
Materials Processed	Zirconia, Wax, PMMA
Processing Types	Inner Crowns, Full Crowns, Bridges, Implant Bridges, Temporary Crowns, Onlays, etc.
Transmission Methods	USB Drive, Ethernet
Installation Environment	Power Supply: 220V, 50Hz    Air Pressure: ≥6.0 bar
Total Power	1kw
Equipment Size	550*750*730mm
Equipment Weight	150kg

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