

One stop solution for dental laboratory



DIGITAL DENTAL CAD CAM EQUIPMENT



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LDM5

5-axis milling machine for dry machining



► Performance characteristics:

— Quality Assurance

Quality Assurance The core components of the whole machine are imported high-quality accessories from the world's top brands

— Stable performance

The motor seat and bearing seat are integrated with the cast iron of the machine tool, which has the characteristics of high rigidity, impact resistance and no deformation.

— safe to use

Precision tool setting and stroke protection design

— Persistent operation

Adopt international standard Meehanna cast iron, one-piece molding without welding, and still maintain high precision after many years of use

— Environmental friendly

Fully enclosed design with double-layer dustproof system

► Specification:

Model:	LDM5
Tool magazine capacity:	4
Input voltage:	Single AC 220V
Spindle power:	1.8KW
Spindle cooling method:	Water cooling
Processing range:	A: 360° B: ±30°
Positioning range:	XYZ: 200*138*90
Spindle:	Rotating speed: 60000rpm PMMA,zirconia,wax
Processing material:	Processing material:
Average processing time:	Wax : 3-4 minutes, Zirconium: 6-8 minutes
Dimensions:	680*600*800mm
Weight:	228kg

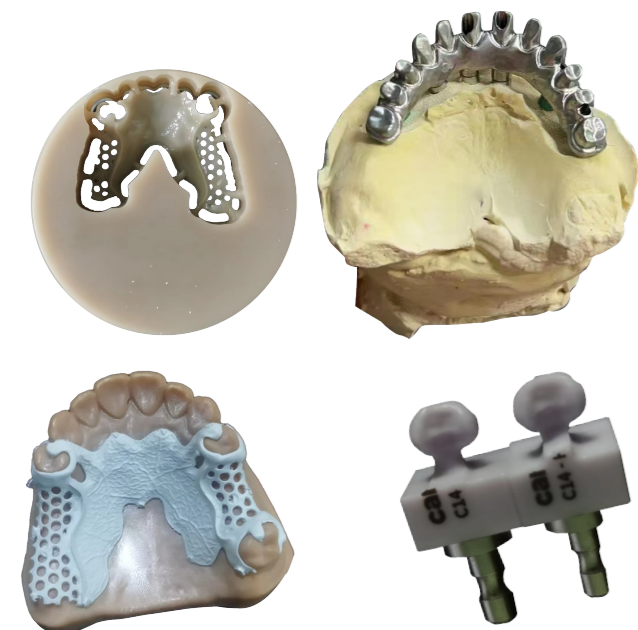
LDM5 Pro

The 5-axis milling machine for non-stop wet and dry machining.



► Performance characteristics:

- High precision, high reliability, multi-function, intelligent and open cad/cam system
- Dry/wet dual use, long spindle life, five axis linkage.
- Multi function fixture, excellent guarantee of machining accuracy
- Quickly process bars, Malone bridges, complex angle brackets, large-angle implant bridges, personalized abutments, titanium, glass ceramics, peek, and zirconia
- Cloud remote control system



► Specification:

Model:	LDM5 Pro
Tool magazine capacity:	12
Input voltage:	Single AC 220V
Spindle power:	2.84KW
Spindle cooling method:	Water cooling+Air cooling
Processing range:	A: 360° B: ±30°
Spindle:	Mode:Wet/dry carving Rotating speed:60000rpm
Processing material:	Abutments, Titanium, Malone Bridge, Glass ceramics, zirconia,pmma, wax,peek
Average processing time:	Titanium:15 min, Abutments : 25 min, Zirconium: 6-8 min, Ceramic glass: 20 min,
Dimensions:	650*530*670mm
Weight:	198kg

LDM4T

The 4-axis milling machine for non-stop wet and dry machining.



► Performance characteristics:

— Quality Assurance

The core components of the whole machine are imported high-quality accessories from the world's top brands.

— Stable performance

The motor seat and bearing seat are integrated with the cast iron of the machine tool, which has the characteristics of high rigidity, impact resistance and no deformation.

— safe to use

Precision tool setting and stroke protection design.

— Persistent operation

Adopt international standard Meehanna cast iron, one-piece molding without welding, and still maintain high precision after many years of use.

— Environmental friendly

Fully enclosed design with double-layer dustproof system.

► Specification:

Model:	LDM4
Tool magazine capacity:	3
Input voltage:	Single AC 220V
Spindle power:	2.0KW
Spindle cooling method:	Water cooling
Processing range:	A: 360°
Spindle:	Mode:Wet/dry carving Rotating speed: 60000rpm
Processing material:	Abutments, Titanium, Glass ceramics, zirconia, pmma,wax,HPP
Average processing time:	Abutments : 15-20 minutes Zirconium: 6-8 minutes
Dimensions:	800*500*670mm
Weight:	180kg

LD-1700BT

Zirconia sintering furnace



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► Specification:

Model:	LD-1700BT
Voltage:	110v/220v 50/60hz
Heating rate:	0-20C /min
Chamber size:	Dia120mm H110mm
Packing Size:	650*510*1050mm
Packing weight:	98 KG(Wooden box packing)

- Continuous working temperature 1600C.
- 4 pcs high purity heating element ensure efficient heat and more less pollution for zirconia
- It has chimney can discharge dirty air when sintering zirconia crown to ensure get glossiness dentures.
- It can be remotely controlled by Mobile intelligent work.
- High purity heating element no pollution for zirconia crown.
- It can put two crucibles at the same time

