

Available accessories



Universal clamp
S700-F3



Standard clamp
S700-F4



Blade holder assembly
S700-F2



Blade holder upper bracket
S700-F8

Quick Compare Chart

Section thickness range: 0.5 - 100 μm	✓
Trimming section thickness range: 1 - 800 μm	✓
Electric coarse feed: 0 - 1800 $\mu\text{m/s}$ adjustable	✓
Specimen retraction: 0 - 250 μm adjustable	✓
Horizontal feed: 28mm	✓
Vertical stroke: 70mm	✓
Specimen orientation: X/Y axis 8°	✓
Maximum specimen size: 55*50*30mm	✓
W x Dx H: 490*430*315mm	✓
Machine Weight:30kg	✓
Rock mode	✓
Position memory function	✓

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RWD

Precise and safe and convenient

Minux[®] Rotary Microtomes

S710



Precise

Precise sampling system

- ④ Precise cross roller bearings and screw rod, combined with a five-phase high-resolution stepper motor and a Link block made of aviation aluminum, form a high-precision sampling system to ensure section quality.
- ④ Stable gantry structure design, high hardness alloy transfer, improve the rigidity of the host, and the hard tissue section is still accurate.

Precise knife holder

- ④ The position change is extremely small after changing the knife edge by moving sideways.
- ④ Scales on the knife holder to determine the best position of the blade holder.



Safe

Dual handwheel locking system

- ④ Handwheel lock on top of the handwheel, safe to replace the sample. Any position lock to brake the handwheel in any position.

Handwheel balance at any position

- ④ The handwheel can be stopped at any position, making it more secure to use

Knife guard device

- ④ The knife guard covers the full length of the blade to avoid potential injury during operation.



Convenient

Rapid positioning

- ④ Unique visual pointer, visible angle adjustment. Sample positioning is faster and more precise.
- ④ Adjust multiple devices to the same angle easily and quickly.

Convenient operation

- ④ The small handwheel injection method is used with the side knob to adjust the slice thickness, which is ergonomically designed and the operation is more comfortable.
- ④ The single-turn sampling distance of the small handwheel can be adjusted to meet individual needs.
- ④ The torque at any position is lower than 2.5 kgf·cm, the operation is easy, and it is easy to use all day.

Easy to clean

- ④ With magnetic function, easy to disassemble and install.
- ④ Large capacity, special coating waste tray, easy to clean up, shorten the cleaning time to a few seconds.

Information backtracking

- ④ With historical record system, operation and alarm logs are show on 5-inch touch screen, to query the microtome usage and facilitate information tracking.

