

## Available accessories



Universal clamp  
S700-F3

Standard clamp  
S700-F4

Blade holder assembly  
S700-F7

Blade holder upper bracket  
S700-F9

Separate Control Panel  
S710-F1

## Quick Compare Chart

Section thickness range: 0.5 - 100 $\mu\text{m}$	✓
Trimming section thickness range: 1 - 800 $\mu\text{m}$	✓
Electric coarse feed: 100 - 3000 $\mu\text{m/s}$ adjustable	✓
Specimen retraction: 0 - 250 $\mu\text{m}$ adjustable	✓
Horizontal feed: 28mm	✓
Vertical stroke: 70mm	✓
Specimen orientation: X/Y axis 8°	✓
Maximum specimen size: 60*50*40mm	✓
W x Dx H: 490*430*315mm	✓
Machine Weight:30kg	✓
Rock mode	✓
Position memory function	✓

### RWD Life Science Co.,Ltd

Add: 9,19,20/F, Building 7A, Shenzhen International Innovation Valley,  
Dashi 1<sup>st</sup> Road, Nanshan District, Shenzhen, Guangdong, P.R. China  
E-mail: [rwd@rwdstco.com](mailto:rwd@rwdstco.com)

### RWD Life Science Inc.

Add: 6540 Lusk Blvd, Suite C161 San Diego, CA 92121 U.S.A  
Tel: (858)900-5879 Support: [service@rwdls.com](mailto:service@rwdls.com)  
Web: [www.rwdstco.com](http://www.rwdstco.com)

# RWD

Precise and safe and convenient

# Minux<sup>®</sup> Rotary Microtomes

S710/S712



## **Precise**

### **Precise sampling system**

- Ⓡ 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.
- Ⓡ 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**

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



## **Safe**

### **Dual handwheel locking system**

- Ⓡ Handwheel lock on top of the handwheel, safe to replace the sample. Any position lock to brake the handwheel in any position.
- Ⓡ Sample advance and retreat, trim/section conversion, thickness adjustment, position memory and half-knife function can be realized by using separate control panel.

### **Handwheel balance at any position**

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

### **Knife guard device**

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



## **Convenient**

### **Rapid positioning**

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

### **Convenient operation**

- Ⓡ 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.
- Ⓡ The single-turn sampling distance of the small handwheel can be adjusted to meet individual needs.
- Ⓡ 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**

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

### **Information backtracking**

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

