

Oscillating Reciprocating Saw



- Maximum 60000 times /min reciprocating swing, high efficiency bone cutting;
- Ultra-low amplitude, no beating, no inertia, no soft tissue damage;
- The cutter bar is 70~160 mm in length, suitable for a variety of surgical methods;
- Connected with the handle waterway to achieve internal water injection, lubrication and cooling.

Oscillating reciprocating saw I	Specification (mm)	
	7×70	
	7×110	
Oscillating reciprocating saw II	Specification (mm)	
	7×70	
	7×110	
	7×150	
Oscillating reciprocating saw III	Specification (mm)	
	7×70	
	7×110	
	7×150	

Reciprocating Blade



- Maximum 60000 times /min reciprocating movement, High efficiency milling;
- Ultra-low amplitude, no beating, no soft tissue injury;
- The cutter bar is 100~150 mm in length. Suitable for various operation methods and narrow working space;
- Flat edge and half edge can protect one side tissue and adapt to narrow space;
- Connected with the handle waterway to achieve internal water injection, lubrication and cooling.

Reciprocating full blade	Specification (mm)	
	Φ3.5×100	
	Φ3.5×120	
Reciprocating half blade	Specification (mm)	
	Φ3.5×100	
	Φ3.5×120	
	Φ3.5×150	
Reciprocating flat blade	Specification (mm)	
	Φ3.5×100	
	Φ3.5×120	
	Φ3.5×150	



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The above product specifications are partial specifications. If you have special requirements , please contact us.
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Orthopedic Power System Orthopedic Universal series

Main Machine



- Physical button: three large gear (20000, 40000,60000) buttons and fine adjustment buttons (±1000); Commonly used speed adjustment in one step. Physical buttons to avoid misoperation;
- Overload protection: When the load is too large, the insurance will be automatically triggered without damaging high-value components;
- Working condition monitoring: real-time feedback of the current speed and continuous working time is shown on the screen.
- Foot Switch:Non-polar linear speed regulation, according to the depth of stampede to achieve the highest speed non-polar speed change, accurate control.

Handle



- Suitable for diamond grinding head, cutting edge grinding head, reciprocating swinging saw blade, reciprocating straight saw blade, reciprocating ring saw.
The installation method is consistent, only one handle is needed for one operation, and there is no need to replace it frequently;
- Suitable for UBE surgery, open surgery, MED surgery, etc.
- Theoretical life 2000 times steam sterilization;
- The cooling water channel goes straight to the handle and the knife head, and the temperature rise of the whole operation is extremely low. Straight with the water bag, simple and stable structure, no separate operation;
- Selected high-quality motor drive, 60,000 times /min, stable output, no beat, low noise.

Grinding Head



- Emery sand is uniform and stable; Cutting edge efficient, fast;
- Maximum speed 60000 times /min;
- $\Phi 1.5 \sim \Phi 4.5$ mm, 50~160 mm working length, suitable for various operation methods;
- Connected with the handle waterway to achieve internal water injection, lubrication and cooling.

Specification (mm)

Emery Grinding Head

$\Phi 1.5 \times 120$
 $\Phi 2.0 \times 120$
 $\Phi 3.0 \times 110$
 $\Phi 4.0 \times 110$

Specification (mm)

Cutting edge grinding head

$\Phi 1.5 \times 120$
 $\Phi 2.0 \times 120$
 $\Phi 3.0 \times 110$
 $\Phi 4.0 \times 110$

Protecting Sheath Emery Grindding Head



- Emery sand is uniform and stable; Cutting edge efficient, fast;
- Maximum speed 60000 times /min;
- $\Phi 2 \sim \Phi 3.5$ mm, 110~160 mm working length, sheath effectively protect soft tissue;
- Connected with the handle waterway to achieve internal water injection, lubrication and cooling.

Specification (mm)

Protecting sheath emery gringding head

$\Phi 2.0 \times 110$
 $\Phi 3.0 \times 110$
 $\Phi 3.5 \times 110$

Specification (mm)

Protecting sheath cutting edge grinding head

$\Phi 2.0 \times 110$
 $\Phi 3.0 \times 110$
 $\Phi 3.5 \times 110$

Reciprocating saw



- Ultra-low amplitude, no beating, low inertia, easy to control, no soft tissue damage;
- Maximum 60000 times /min reciprocating movement, high efficiency sawing;
- The cutter bar is 45~150 mm in length, and the saw blade is 9-15 mm in length, which is suitable for UBE surgery, and can quickly sawn the articular process;
- It is connected with the handle waterway to achieve internal water injection and reduce thermal damage.

Specification (mm)

Reciprocating saw

9×70
 12×70
 15×70
 9×100
 15×100

Reciprocating ring saw



- Maximum 60000 times /min reciprocating rotation, high efficiency bone cutting, whole bone cutting/bone extraction;
- Ultra-low amplitude, no beating, no inertia, no damage to soft tissues;
- The diameter of the cutter bar is 6 mm, and the length of 70~160 mm can be minimally invasive to the saw bone and establish a bony channel;
- It is connected with the handle waterway to realize the integration of internal water injection, lubrication and cooling.

Specification (mm)

Reciprocating full-ring saw

$\Phi 6.0 \times 70$
 $\Phi 6.0 \times 110$
 $\Phi 6.0 \times 150$

Specification (mm)

Reciprocating semi-ring saw I

$\Phi 6.0 \times 70$
 $\Phi 6.0 \times 110$
 $\Phi 6.0 \times 150$

Specification (mm)

Reciprocating semi-ring saw II

$\Phi 6.0 \times 70$
 $\Phi 6.0 \times 110$
 $\Phi 6.0 \times 150$

