

Explosion-proof Rotary Evaporator

Features:

- * LED display.
- * Explosion-proof motor.
- * Explosion frequency inverter.
- * Explosion auto temperature controller.
- * Stepless speed controller.
- * Auto-lifting bath is optional
- * Stainless steel and aluminium alloy structure
- * Anti-corrosive PTFE sealing good performance.



Technical Parameters:

Model	ExRE-1002	ExRE-2002	ExRE-5003
Rotary Bottle	10L (flange Ø95)	20L (flange Ø95)	50L (flange Ø125)
Collecting Bottle	5L (flange φ60-50)	10L (flange φ60-50)	20L (flange φ60-50)
Condenser	Vertical three backflow , φ120*620mm(main), φ135*475mm(SUB)	Vertical three backflow , φ130*700mm(main), φ160*530mm(SUB)	Vertical three backflow , φ160*835mm(main), φ160*530mm(SUB)
Charging Valve	34# (standard size)		40# (standard size)
Rotating Speed	0~120 rpm		
Vacuum	-0.095 Mpa		
Temp. Range	RT~180°C		
Temp. Accuracy	±1°C		
Rotating Power	120W		180W
Heating Power	3KW	5KW	8KW
Power Supply	AC220/110V±10%, 50/60 Hz	AC220V±10%, 50/60 Hz	AC220V±10%, 50 Hz or 380V, 50Hz
External Size(W*D*H)	930*560*1910 mm	1000*600*2130 mm	1330*730*2340 mm
Package Size(W*D*H)	1320*780*755 mm	1350*670*720mm 680*680*790 mm	1420*820*720 mm 830*730*910 mm
Gross Weight	116kg	143kg	195kg
Standard Accessory	10L rotary bottle*1, 5L collecting bottle*1,	20L rotary bottle*1, 10L collecting bottle*1	50L rotary bottle*1, 20L collecting bottle*1
	Explosion-proof transducer, Explosion-proof motor EX120W		
Optional Accessory	Double collection bottle, Auto-lifting, Vacuum pump, Recirculating chiller		