

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
Optional Accessory	Explosion-proof transducer, Explosion-proof motor EX120W Double collection bottle, Auto-lifting, Vacuum pump, Recirculating chiller		

Small Capacity Rotary Evaporator



Features:

- * Intelligent temperature control and digital temperature display.
- * Stepless speed controller.
- * Teflon Sealing and host automatically

Technical Parameters:

Model	RE-2000A	RE-2000B	RE-2000E	RE-52A	RE-52C	RE-5299
Rotary Bottle	1L 24# (standard size)			0.5L 24# (standard size)		
Collecting Bottle	1L 35# (ball mill mouth)			0.5L 24# (standard size)		
Condenser	Vertical φ85*430mm,			Vertical φ85*450mm, 29#(standard size)		
Charging Valve	19# (standard size)			19# (standard size)		
Rotating Speed	0~200rpm			0~120rpm		
Vacuum	-0.098Mpa					
Temp. Range	RT~99°C					
Temp. Accuracy	±1°C					
Stroke Height	120mm			150mm		
Rotating Power	40W			30W		
Heating Power	1.5KW			1KW		
Shelf Material	Aluminum alloy			Powder coating anticorrosive		
Chamber Material	Teflon φ235*145mm			SS φ220*120mm		SS φ245*140mm
Power Supply	AC220/110V±10%, 50/60Hz					
External Size(W*D*H)	630*400*690-810mm			640*430*860-1010mm		660*440*880-1030 mm
Package Size(W*D*H)	620*620*490mm			600*460*470mm		
Gross Weight	25kg		23kg	19kg	20kg	20kg
Standard Accessory	1000ml rotary bottle*1, 500ml recycling bottle*1					
Optional Accessory	RT~400°C oil bath, 304 SS bath, Transparent bath cover, Vacuum pump, Recirculating chiller			RT~400°C oil bath, Transparent bath cover, Vacuum pump, Recirculating chiller		