

Rotary Evaporator



Features:

- * Electronic stepless speed control.
- * LED display
- * Optional explosion-proof function.

Technical Parameters:

Model	RE-201D	RE-301	RE-501	RE-1002	RE-2002	RE-5003
Rotary Bottle	1L 24#standard mouth	3L flange Ø50	5L flange Ø50	10L flange Ø95	20L flange Ø95	50L flange Ø125
Collecting Bottle	1L 35# (ball mill mouth)	2L 35# (ball mill mouth)	3L 35# (ball mill mouth)	5L (flange Ø60-50)	10L flange Ø60	20L (flange Ø60-50)
Condenser	Vertical Ø85*430mm, 35# (ball mill mouth)	Vertical Ø100*530mm	Vertical Ø100*530mm	Vertical three backflow Ø120*620mm (main), Ø135*475mm (SUB)	Vertical three backflow Ø130*700mm (main), Ø160*530mm (SUB)	Vertical three backflow Ø160*835mm (main), Ø160*530mm (SUB)
Charging Valve	19# (standard size)			34# (standard size)		40# (standard size)
Rotary Speed	0~120rpm					
Vacuum	0.098Mpa			0.095 Mpa		
Temp. Range	RT~180°C					
Temp. Accuracy	±1°C					
Stroke Height	200mm			180mm		
Rotary Power	40W	40W		120W		180W
Heating Power	1KW	2KW		3KW	5KW	8KW
Shelf Material	Stainless steel			Coating anticorrosive		
Chamber Material	SS 245*140mm	SS 265*160mm	SS 280*170mm	SS 350*220mm	SS 450*260mm	SS 550*320mm
Plate Size	280*330mm	350*330mm		534*504mm	474*474mm	550*320mm
Power Supply	Standard: AC220V 50/60Hz; optional: AC110V 60Hz			AC220V, 50/60Hz		Standard: AC 380V 50Hz; optional: AC 220V 50Hz
External Size(mm)	700*330*785	740*330*970	760*330*1030	930*560*1910	1000*600*2130	1330*730*2340
Package Size(mm)	710*540*350	990*620*470		1320*780*755	1350*670*720	1420*820*720
Gross Weight	21kg	40kg	42kg	107kg	136kg	186kg
Standard Accessory	1L Rotary bottle*1; 1L Collecting bottle*1	3L Rotary bottle*1; 2L Collecting bottle*1	5L Rotary bottle*1; 3L Collecting bottle*1	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	Vacuum pump, Recirculating chiller					

Water Circulating Vacuum Pump



Technical Parameters:

Model	SHZ-DIII (Four gauge four pumping)	SHZ-95B
Pump Head	4	5
Speed of Evacuation	10L/Min	
Vacuum	-0.098Mpa	
Circulating Pump Flow	40L/min	80L/min
Pump Lift	12m	
Material	Anti-corrosion	Anti-corrosion or Stainless Steel
Consumption	370W	370W
Capacity	15L	50L
Power Supply	Standard: AC220V 50/60Hz; optional: AC110V 60Hz	
Package Size(W*D*H)	460*370*570mm	520*430*900mm
Gross Weight	17kg	30kg
Applicable Rotary Evaporator Model	BK-RE-1A, RE-2010, RE 100-Pro, RE-2000A, RE-2000B, RE-2000E, RE-52A, RE-52C, RE-5299, RE-201D, RE-301, RE-501	ExRE-1002, ExRE-2002, ExRE-5003, RE-1002, RE-2002, RE-5003

Note: Vacuum pump does not have the function of adjusting vacuum degree, if you need this function, you should match the vacuum control instrument.