Rotary Evaporator

FR1005/FR1010/FR1020/FR1050






Technical Parameters

Model	FR1005	FR1010	FR1020	FR1050
Main Engine Speed Control	Digital frequency conversion stepless speed regulation	Digital direct current stepless speed		
Main Engine Speed (RPM)	10~140	20~130		20~110
Rotary Electric Machine (W)	40	Brushless 250		
Temperature Control (℃)	Digital display temperature control,room temperature -99			
Maximum Vacuum (Pa)	399.9(Below 3mmHg)			
Rotating Bottle (L)	5	10	20	20
Flange Size	Flange 50	Flange 125	Flange 125	Flange 125
Recovery Bottle (L)	3	5	10	20
Condenser Tube	Vertical double coil	Vertical main cold+cold side, high effeciency reflux condenser		
Evaporation Capacity (L/h)	Water more than 2 Alcohol more than 4	Water more than 3. 2 Alcohol more than 6.5	Water more than 5 Alcohol more than 11	Water more than 9 Alcohol more than 19
Water Bath Pot Material	Stainless steel			
Water Bath Pot Size (mm)	Φ300×170	Φ350×220	Φ450×260	Φ550×320
Lifting Function	Electric lift			Electric + hand lift
Lift Stick (mm)	0~150	0~160	0~190	0~180
Whole Power (KW)	2.0	3.0	4.0	4.0(220-240V)
Outline Dimension (mm)	7650×400×1070	920×550×1700	1250×600×2100	1320×770×2340
Optimum Ambient Temperature	5℃~35℃			
Power Supply	Single phase 220V/60HZ		Three phase 220-240V/380v/60Hz	