



**ISO 9001 : 2015  
Certified**



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## SALIENT FEATURES

- ↪ Fully resistant to corrosion.
- ↪ Digital display with auto control of rotational speed and bath temperature.
- ↪ Digital display of process time.
- ↪ Automatic bath lifting.
- ↪ RS-232 interface for computerized display (optional).
- ↪ Can easily work under full vacuum condition.
- ↪ Best for material having great sensitivity to temperature.
- ↪ Maintenance free & totally user friendly.
- ↪ Ideal for products which require continuous mixing with vacuum.

## CONSTRUCTION

- ↪ Rotary film evaporator consists of following parts.
- ↪ Borosilicate 3.3 glass Rotating flask, connected to drive by a coupling.
- ↪ Drive is hollow glass shaft which also acts as vapor off-take pipe, sealed on condensers / receivers with TEFLON. Power is transmitted with the help of motor.
- ↪ Electrically heated SS Heating Bath with the facility of raising and lowering the height.



Model	GRFE2	GRFE3	GRFE5	GRFE10	GRFE20	GRFE50	GRFE100
Rotating Flask							
Capacity (Ltrs)	2	3	5	10	20	50	100
Rotating Speen (r.p.m.)	0 - 80	0 - 80	0 - 80	0 - 80	0 - 80	0 - 80	0 - 80
Electric Motor							
Fating (HP)	0.25	0.25	0.25	0.25	0.25	0.50	0.50
Condenser Cooling							
Surface Area	0.10	0.15	0.20	0.20	0.30	0.50	0.10
Receiver Flask							
Capacity (Ltrs)	1	1	2	5	10	20	20
Power Supply	230 V	230 V	230 V	230 V	230 V	230 V	230 V
(Volt / Hz)	50 Hz	50 Hz	50 Hz	50 Hz	50 Hz	50 Hz	50 Hz
Bath Rating (KW)	2	2	2	4	4	6	8