



# Rotary Evaporator RE20 DYNAMIC



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The pilot model Rotary Evaporator Model RE20-Dynamic is a compact, high-performance solution for modern laboratory needs. This 20L model features an integrated receiver flask and condenser, with a patented cooling coil for superior thermal efficiency and solvent recovery. Its refined design maximizes workspace efficiency while enhancing operational functionality.

Built for precision and durability, the RE20-Dynamic ensures exceptional evaporation rates and leak tightness. Shielded glassware enhances safety and visibility, making it a reliable choice for both research and industrial applications. This innovative model sets a new standard in efficient solvent recovery.

### Technical Data

Control Unit		Body	
Operating Voltage (control unit)	230 V 50/60 Hz	Dimensions (LxDxH) mm	1300x700x1700
Vacuum valve (system)	Yes	Reflux system	Optional (on request)
Aerating valve (system)	Yes	Condenser Cooling Area	1.5 sqm
Vacuum sensor	Yes	Distillate flask	20L x 1 no.
Automatic vacuum control mode	Yes (Digital Vacuum Controller)	Receiver Flask	10L x 1 no. (integrated with condenser)
Vapour temperature	Yes	Flask neck	Large core diameter (standard 120 mm)



# PRODUCT DATASHEET

<b>Motor Unit</b>	
Rotating Speed	120 rpm
Electronic speed control	Yes
Electronic load control	Yes
Temperature safety switch	Yes
Slow acceleration mode	Yes

  

<b>Sealing System</b>	
Sealing system vacuum stability	Ultimate vacuum (system empty) better than 1 mbar
Life expectancy (sealing system)	Approx. 20,000 running hours.
Warranty (sealing system)	3 Years

<b>Bath</b>	
Operating Voltage (bath)	230 V 50 Hz
Heating element	3 KW + (Spare 3KW)
MOC of heating bath	Stainless Steel
Heating Bath	Insulated
Heating Bath temp Range	20-100°C (option 20-180°C)
Over temperature limiter (heating element)	Yes
Adjustable over temperature thermostat)	Yes
Electronic temperature thermostat	Yes