



# SUPER COMPACT LABORATORY CENTRIFUGES RA 20 Vx



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## KEY FEATURES OF RA TYPE CENTRIFUGES



### EASE OF USE

- Compact and light equipment, easy to be moved.
- Sight glass.
- Front control panel with digital speed display.



### ADAPTABILITY / PERFORMANCE

- Interchanging elements.
- Possibility to test various techniques (filtration / decantation) for liquid / solid separation.
- Ideal for industries such as Chemistry, Pharmacy, Food or Textile Industries.



### FONCTIONNALITY

- Ideal for R&D departments.
- Compact and functional design.
- Lid clamping latches (for increased tightness).

## BASIC UNIT FEATURES

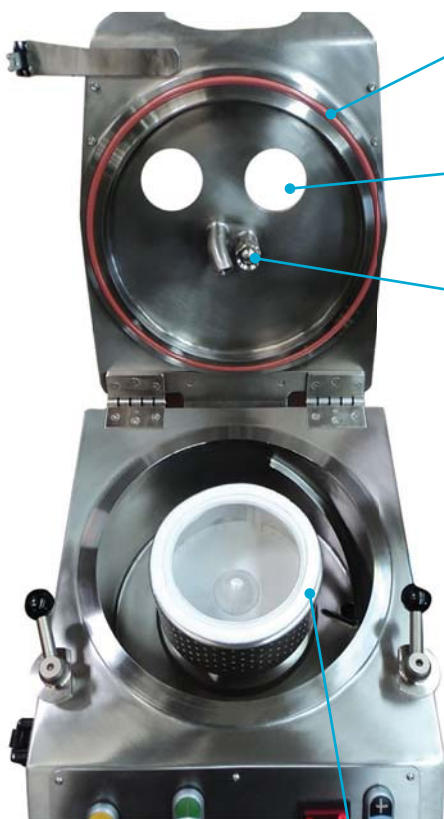


## MAIN FEATURES

TYPE	∅ Basket mm	Basket Height mm	Useful volume l	Useful load kg	Maximum speed rpm	Length mm	Width mm	Height mm	Weight kg
RA 20	200	100	1.2	1.5	3000	516	454	440	55
	120		0.6	0.75					
	280		2.75	3.45					
	120	50	0.3	0.37					



# ALTERNATIVE CONSTRUCTIONS AND OPTIONAL EQUIPMENTS



**Lid gasket**  
in silicone rubber PTFE encapsulated

**Additional sight glass**

**Cake washing pipe** with orientable nozzle (RA 20 Vx R).

**Different diameter baskets** (120 and 280 mm) with useful volumes from 0.3L to 2.75L (in accordance with diameter and height).



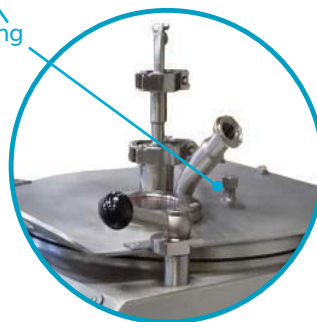
**Decantation bowls** (purified liquid discharged by overflow) with diameters of 120, 200 and 280 mm.

Possibility of designing the bowl with set(s) of holes plugged with screws:

- In the top to modify capacity
- In the bottom plate to drain the liquid phase once the basket has stopped.



**Neutral gas feeding piping** allowing to work under flowing nitrogen.



**Removable filter bag** (different textile fabrics with various features available) / Draining cloth.

## OPTIONAL EQUIPMENT AND AUXILIARIES

**Maximum speed** increased to 3.500 or 4.000 rpm (in accordance with diameter, type of rotor and features of products to be processed).

**Alternative materials of construction:** other stainless steel grades (AISI 904), Alloy C, coating of shell, frame and lid...

**Various polishing levels, connection types and voltage.**



**Timer**  
Cycle time selection.

## SPECIFIC VERSIONS

### MANUAL TROLLEY / SKID

With wheels for the centrifuge only or with selected peripheral equipment.



On skid with additional basket.



With peripheral equipment (storage containers for feeding solution, cake washing liquid and filtrate, and general control cabinet mounted on manual trolley with wheels).

### COATING MATERIALS

Manufactured from stainless steel HALAR coated and Alloy C, with gasket on lid, cake washing pipe, neutral gas feeding piping and vent piping on outlet pipe.



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