

## SUPER COMPACT LABORATORY CENTRIFUGE RA 20 VX



RA 20 Vx

### KEY FEATURES OF RA TYPE CENTRIFUGES



#### EASE OF USE

- Lid clamping latches (for increased tightness).
- Front control panel with digital speed display.



#### ADAPTABILITY/ PERFORMANCE

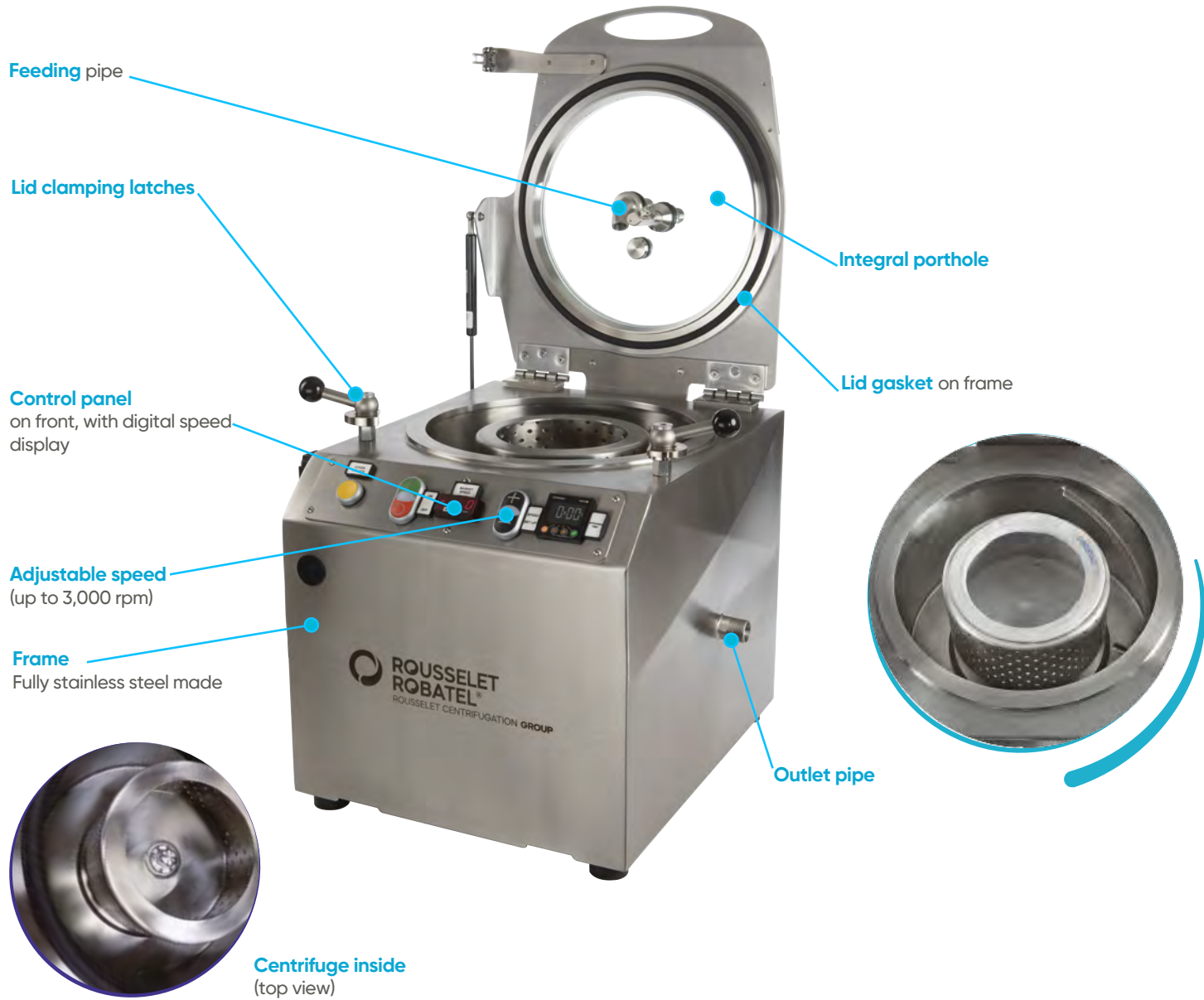
- Interchanging elements.
- Possibility to test various techniques (filtration / decantation) for liquid / solid separation.
- Ideal for industries such as Chemistry, Pharmacy, Food or Textile Industries.



#### FONCTIONNALITY

- Ideal for R&D departments.
- Compact and functional design.
- The lid is integral porthole.

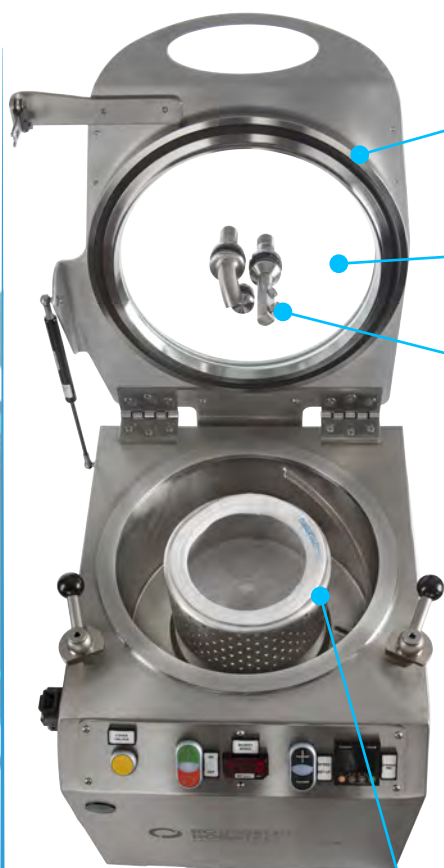
## **BASIC VERSION SPECIFICATIONS**



## **MAIN FEATURES**

TYPE	Ø 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

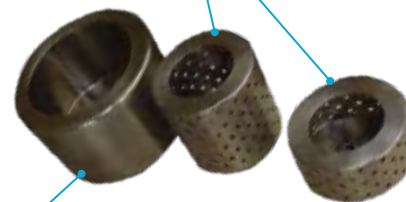


**Lid gasket**  
in silicone rubber PTFE encapsulated

**Integral porthole**

**Cake washing pipe**  
with orientable nozzle (RA20VxR)

**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 filtration bag**  
Different textile fabrics with various features available / draining cloth.



**Timer**  
Cycle time selection.

### 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 stain-less steel grades (AISI 904), Alloy C, coating of shell, frame and lid...

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

## 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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