

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

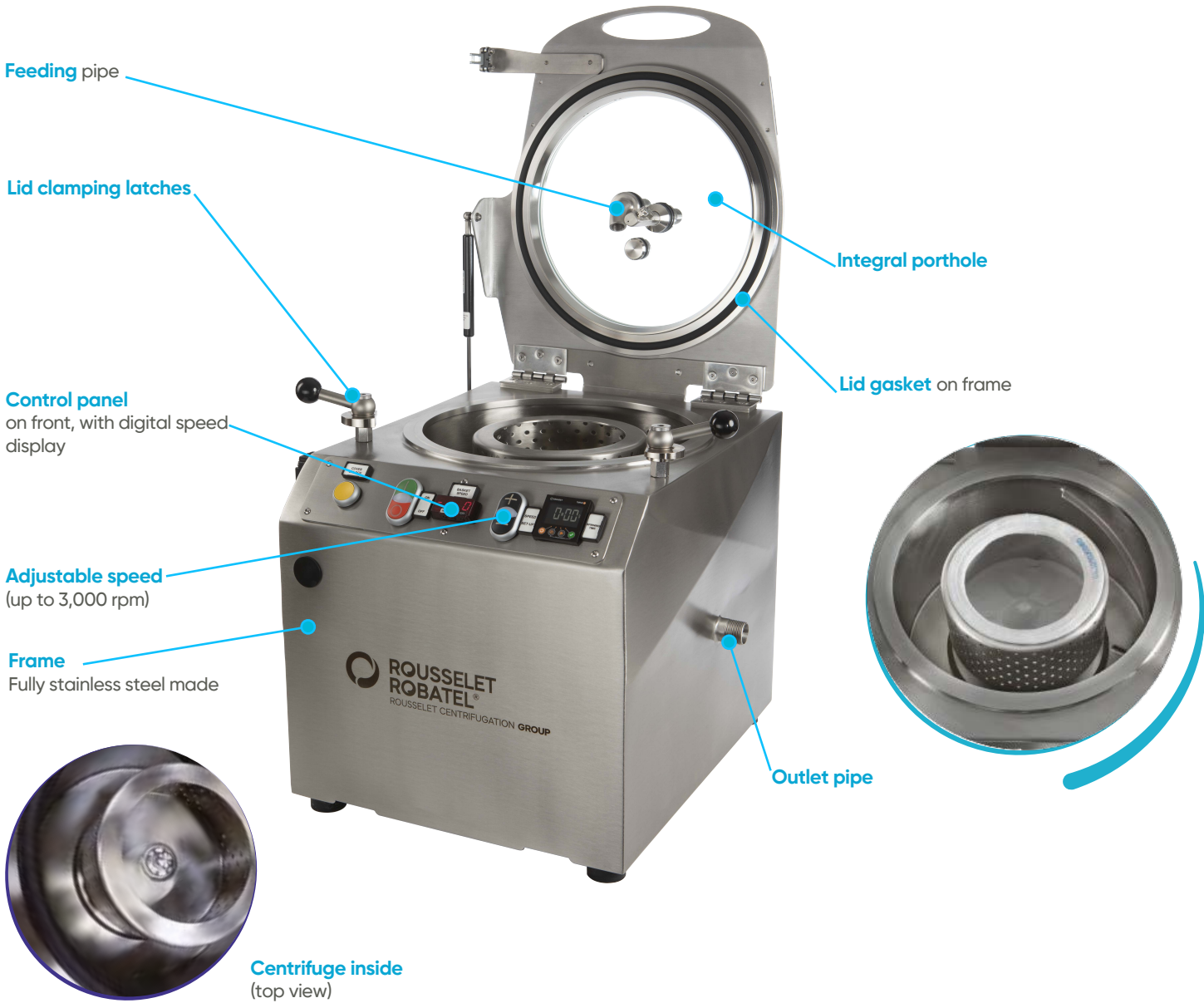
- Interchanging elements.
- Possibility to test various techniques (filtration / decantation) for liquid / solid separation.
- Ideal for industries such as Chemistry, Pharmacy, Food or Textile Industries.



FONCTIONNALITY

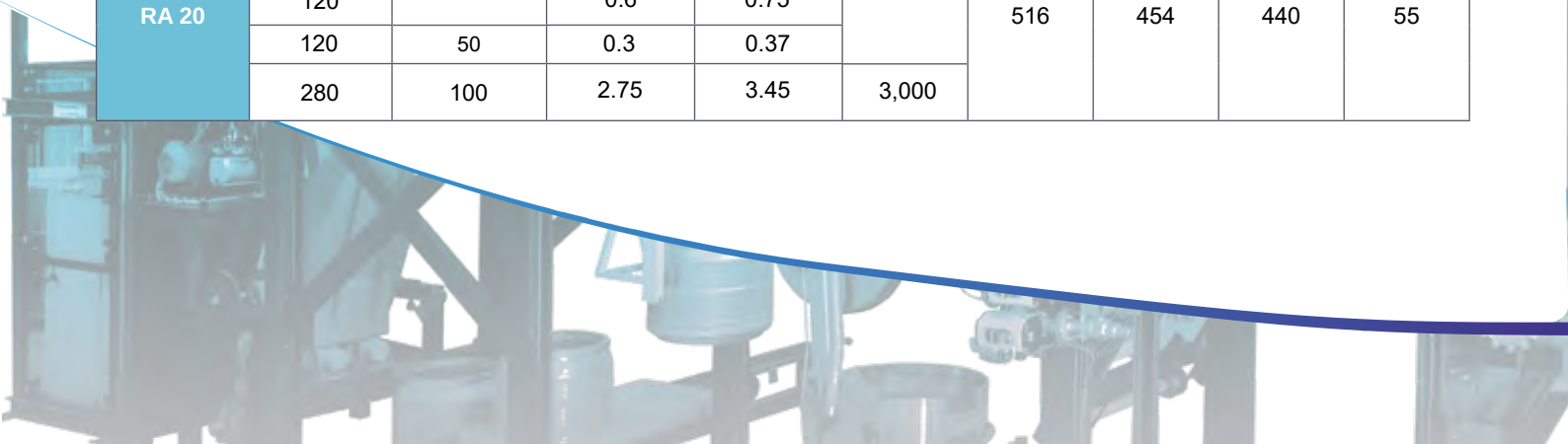
- Ideal for R&D departments.
- Compact and functional design.
- The lid is integral porthole.

BASIC VERSION SPECIFICATIONS

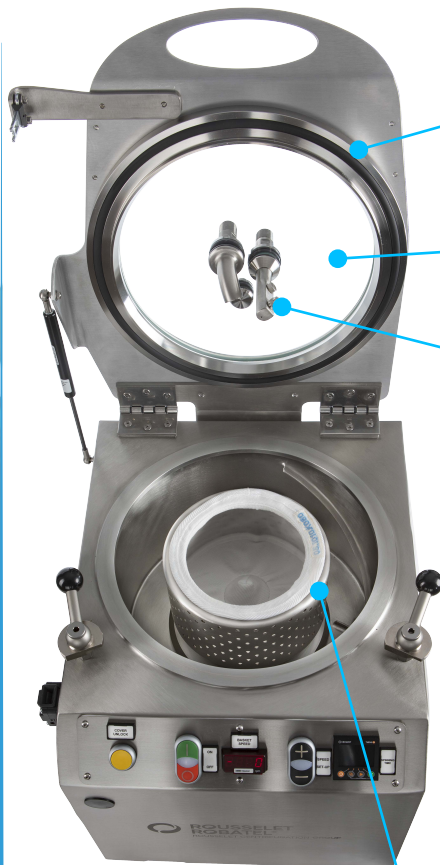


MAIN FEATURES

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	3,500	516	454	440	55
	120		0.6	0.75					
	120	50	0.3	0.37					
	280	100	2.75	3.45	3,000				



ALTERNATIVE CONSTRUCTIONS AND OPTIONAL EQUIPMENTS



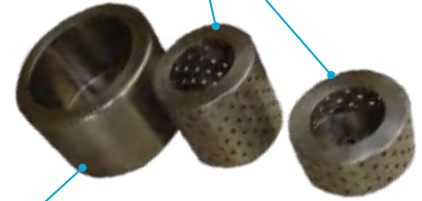
Lid gasket
in silicone rubber PTFE
encapsulated

Integral porthole

Cake washing pipe
with orientable nozzle
(RA20VxR)

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

Different diameter baskets
(120 and 280 mm) with useful volu-
mes from 0.3L to 2.75L (in accor-
dance 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.



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** **ECTFE** 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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