



**ROUSSELET
ROBATEL®**

ROUSSELET CENTRIFUGATION **GROUP**



CENTRIFUGAL EXTRACTORS with open bowl TYPE BO



RC 30 Vx BO

KEY FEATURES OF BO TYPE CENTRIFUGES



EASE OF MAINTENANCE

- Simple process operation.
- Centrifuge installation on platform to be fixed on the ground.
- Reduced maintenance.



CONFIGURABLE

- Fully automatic cycle.
- Adjustable rotation speeds during loading et drying.
- Can be integrated in a production line.



OPTIMISATION

- Short cycle time.
- Integrated top funnel allowing to prepare one load while the previous one is processed.
- Low residual moisture.

MAIN FEATURES

- **Rigide type** (RC 30 Vx BO or RA 60 BO) or central suspension (TA 60 BO).
 - Driven by axial electric motor (RA 60 BO et TA 60 BO) or by side mounted electric motor connected to a frequency inverter for speed variation (RC 30 Vx BO).
 - **Mild or stainless steel** open basket.
- Unloads automatically when the machine cycle ends and the bowl is at rest position.
- **Rigid frame** fitted with liquid outlet.
 - **Top loading funnel**¹.
 - **Unloading funnel** for product discharge after processing.
 - Local electric **control panel**.
 - Centrifuges built in accordance with **European Safety Standards**.

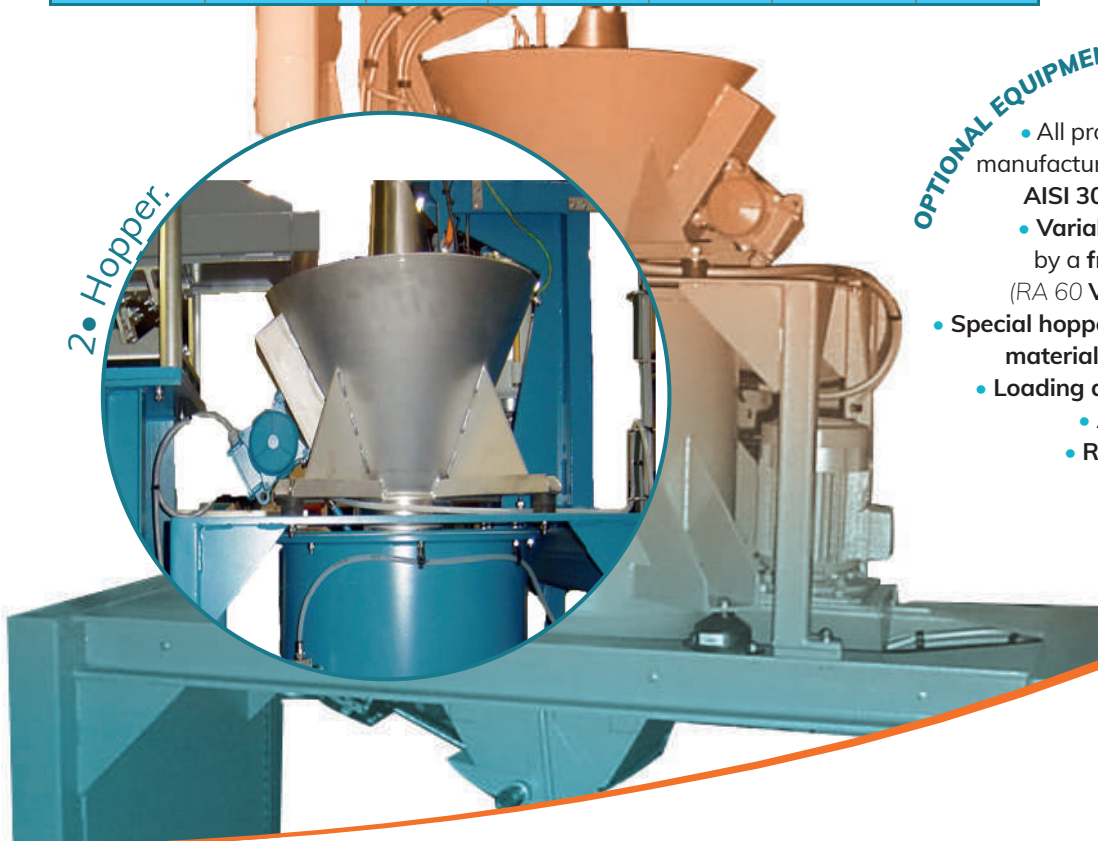


TECHNICAL CHARACTERISTICS OF THE BO RANGE

TYPE & APPLICATIONS	Suspension	∅ mm	Rotation speed rpm	Useful volume l	Maximum load kg	Machine weight kg
RC 30 Vx BO PARTS & SWARF	rigid	300	adjustable up to 1000	9,5	15	200
RA 60 BO SWARF	rigid	600	750	85	150	550
TA 60 BO SWARF	suspended	600	750	85	150	550



2. Hopper.



OPTIONAL EQUIPMENT AND AUXILIARIES

- All product contact parts manufactured from **stainless steel AISI 304 L or 316 (L et Ti)**.
- **Variable speed** achieved by a **frequency inverter** (RA 60 Vx BO/TA 60 Vx BO).
- **Special hopper²** to store a new batch of material prior to processing.
- **Loading device and conveyor(s)**.
 - **Acoustic box.**
 - **Rising platform.**

HEADQUARTERS

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