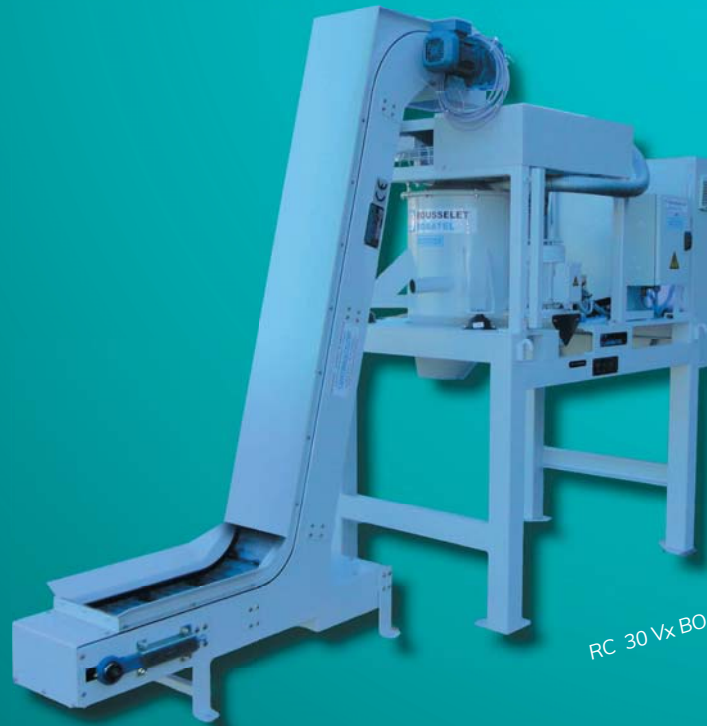


## CENTRIFUGAL EXTRACTORS with open bowl TYPE BO



### 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**<sup>1</sup>.
  - **Unloading funnel** for product discharge after processing.
  - Local **electric control panel**.
  - Centrifuges built in accordance with **European Safety Standards**.

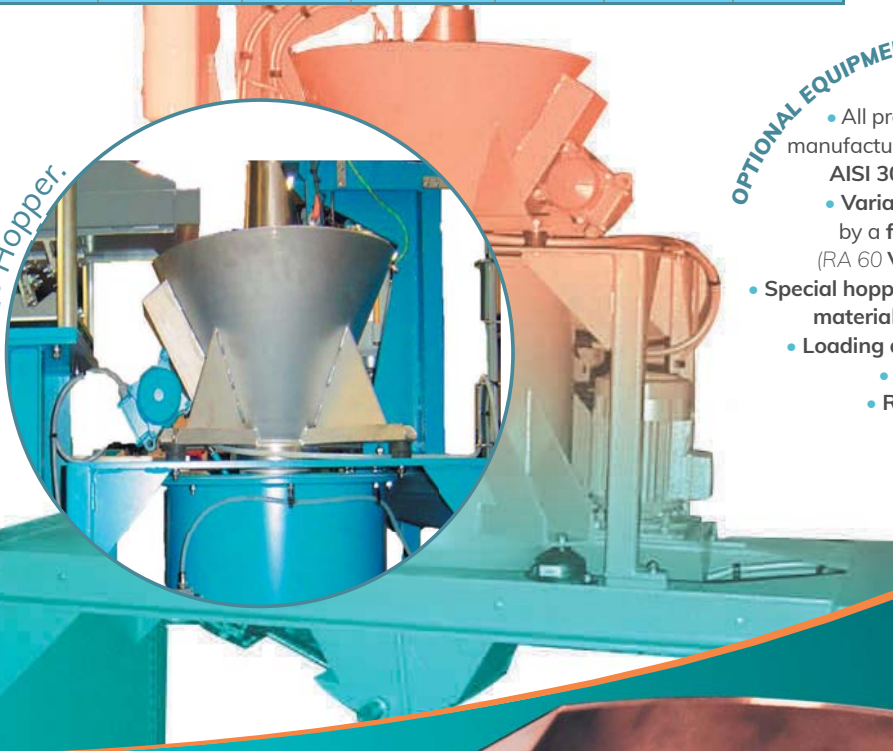


## TECHNICAL CHARACTERISTICS OF THE BO RANGE

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 hopper<sup>2</sup>** to store a new batch of material prior to processing.
- **Loading device and conveyor(s).**
  - Acoustic box.
  - Rising platform.

### HEADQUARTERS

ROUSSELET ROBATEL  
45 Avenue Rhin et Danube  
Parc d'activité économique de Marenton  
07104 ANNONAY - FRANCE  
Tel.: +33 / (0) 4 75 69 22 11  
Fax: +33 / (0) 4 75 67 69 80  
E-mail: rousselet.sa@rousselet.com

### UK

Rousselet UK Ltd  
Parkside House, 17 East Parade  
HARROGATE  
NORTH YORKSHIRE HG1 5LF  
Tel: +44 (0)1 423 530 093  
Fax: +44 (0)1 423 530 120  
E-mail: sales@rousselet-robatel.co.uk

### CZECH REPUBLIC

Rousselet Robatel CZ  
Počernická 96  
CZ – 108 00 Praha 10  
Tel: +420 296 411 402  
Fax: +420 296 411 403  
E-mail: info@rousselet.cz

### USA

Robatel Inc.  
703 West Housatonic Street  
PITTSFIELD  
MA 01201  
Tel: +1 413 499 4818  
Fax: +1 413 499 5648  
E-mail: sales@robatel.com

[WWW.ROUSSELET-ROBATEL.COM](http://WWW.ROUSSELET-ROBATEL.COM)