

# Cail & Fletcher D412 batch centrifugals



Robustness and efficiency to improve  
sugar plant productivity

- High level stability for tough conditions
- Cost-effective technology
- Easy operation and maintenance

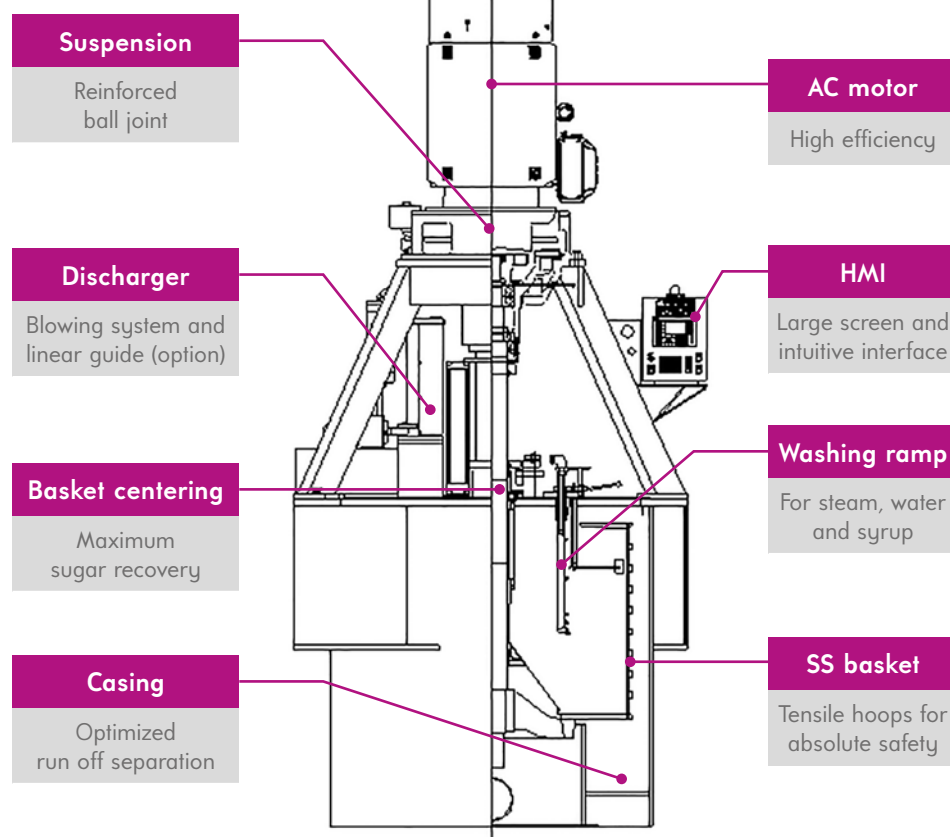
Cail & Fletcher D412 batch centrifugals are used worldwide to process cane, beet and refinery massecuites. Based on a robust and simple design, very stable, the machine is easy to operate and gives the ideal balance between capacity and process performance.

## PERFORMANCE

**D412** | 1,250 kg -  
1,375 kg\*

Loading capacity (kg)	Number of cycles per hour	Maximum capacity (t/h)
≥ 1,250*	up to 28*	up to 35*

\* Depending on massecuite characteristics, sugar quality requirements and machine configuration.



Refinery - CAMBODIA



Beet - RUSSIA



Cane - BURKINA FASO

All parts in contact with sugar are in stainless steel (except C version)

## ELECTRICAL DEVICES AND MONITORING SYSTEM

- ABB, SIEMENS and WEG drives as standard  
- other brands on request
- Energy recovering system: regenerative inverter  
4 quadrants with IGBT
- HMI with user friendly interface
- Operator assistance
- Sugar quality and water consumption optimization
- Connectable to:
  - Cail & Fletcher SMART Control™
  - Online color measurement device
  - Cail & Fletcher Hydrotrac probe
  - Layer thickness radar sensor

The information provided on this document is for information purposes only and does not constitute a legal obligation or a warranty, expressed or implied, of any kind.

### CONTACT

fivescail@fivesgroup.com  
T +33 (0)3 20 88 96 00

**Fives FCB (Headquarters)**  
50, rue de Tieléni - 59650 Villeneuve d'Ascq - France  
[www.fivesgroup.com/energy-sugar](http://www.fivesgroup.com/energy-sugar)

  
**fives**  
Industry can do it