



Riera Nadeu 

CONTINUOUS SCREEN_Centrifuges®

FOUNDED IN
1952





Innovation from
Barcelona

More than
2000 projects Worldwide

Quality equipment
Since 1952

Taylor made
projects

Low maintenance
machines

Energy efficient
solutions



500F

Since 1980



Innovations

- _Simplicity.
- _Compact design.

Benefits

- _Continuous process for high filtering solid cakes.
- _Low maintenance.
- _Reliability at competitive price.
- _Compact design.
- _High “g” factor.

Clients

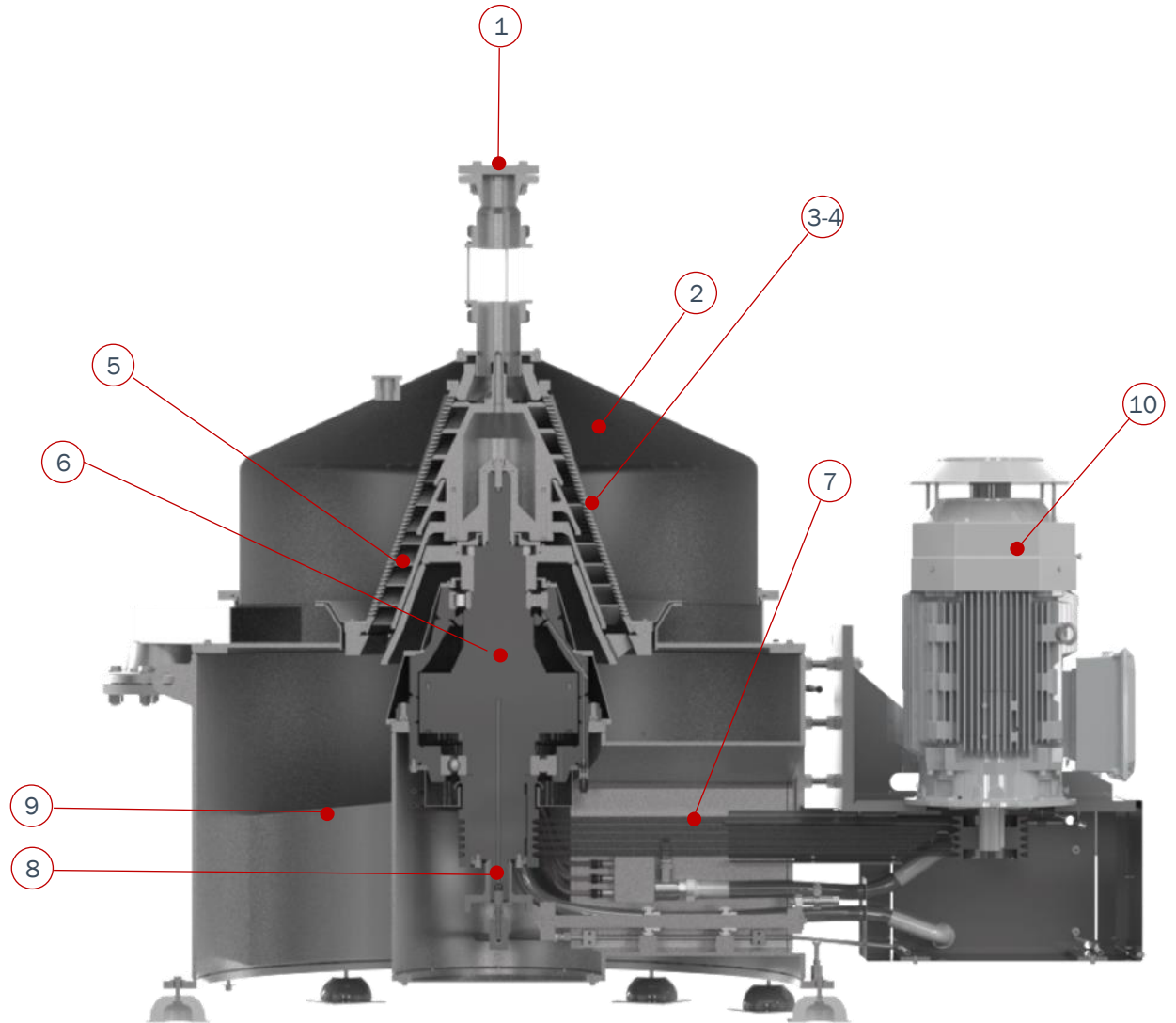


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Operating principle



- 1 _ Feeding pipe
- 2 _ Collector/s
- 3 _ Basket
- 4 _ Filter mesh or screen
- 5 _ Solids discharge endless screw
- 6 _ Gear box
- 7 _ Driving belts
- 8 _ Torque limiter
- 9 _ Frame
- 10 _ Main monitor



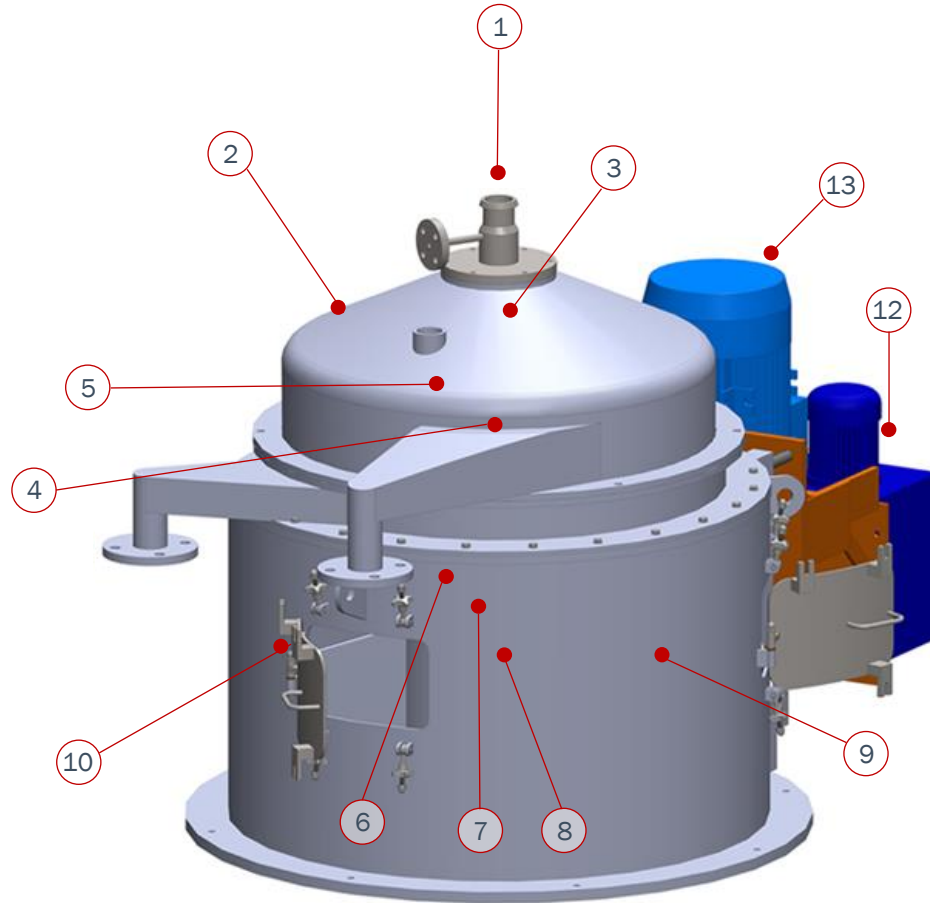
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Operating principle

LIQUID COLLECTORS
FILETR MESH
FILTERING BASKET
SOLIDS DISCHARGE ENDLESS SCREW



- 1 _ Feeding pipe
- 2 _ Collector/s
- 3 _ Basket
- 4 _ Filter mesh or screen
- 5 _ Solids discharge endless screw
- 6 _ Gear box
- 7 _ Driving belts
- 8 _ Torque limiter
- 9 _ Frame
- 10 _ Inspection gate
- 11 _ Main monitor
- 12 _ Lubrication unit

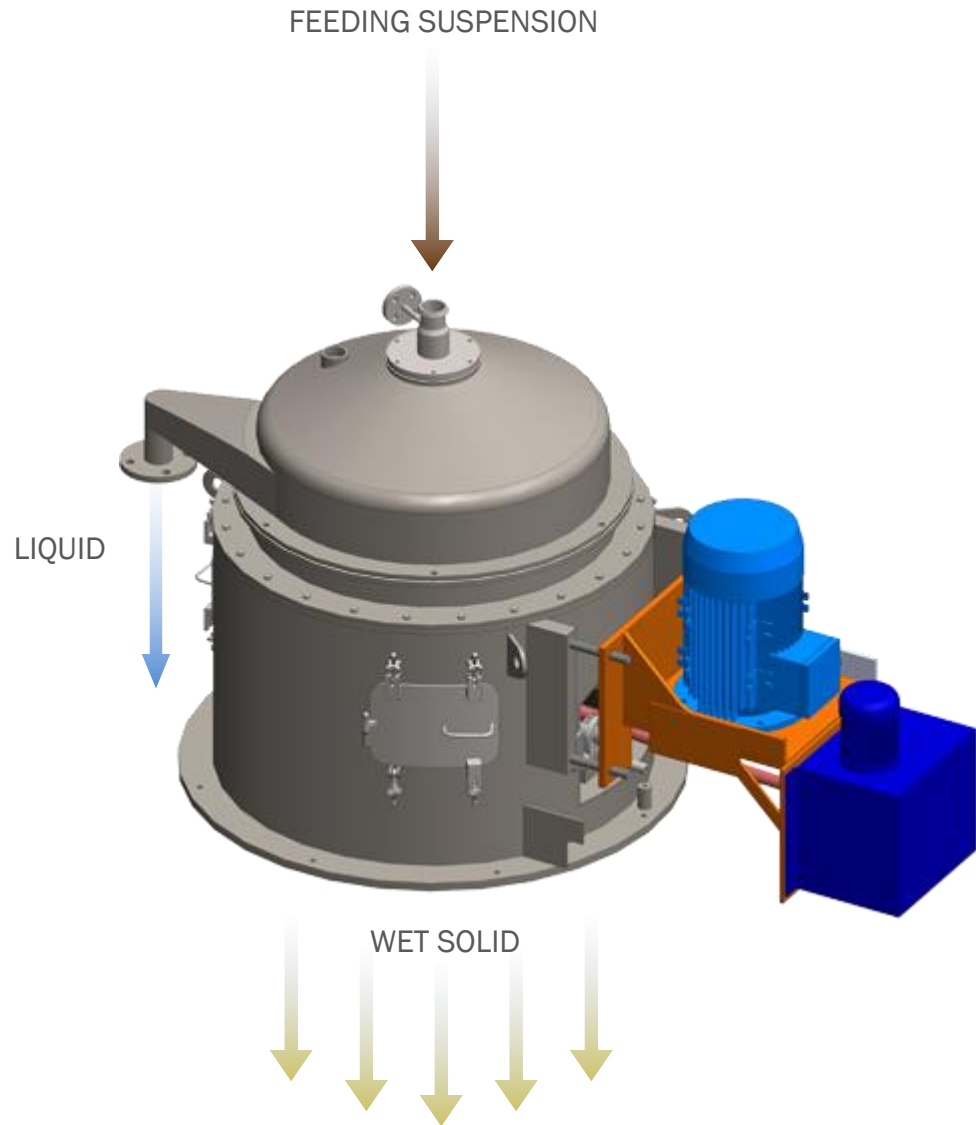


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Operating principle



- Continuous suspension feeding on the top.
- Washing and mother liquor collection on the upper part of the machine.
- Continuously bottom wet solid discharge.

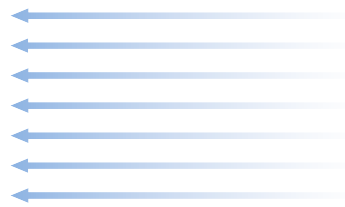


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Operating principle



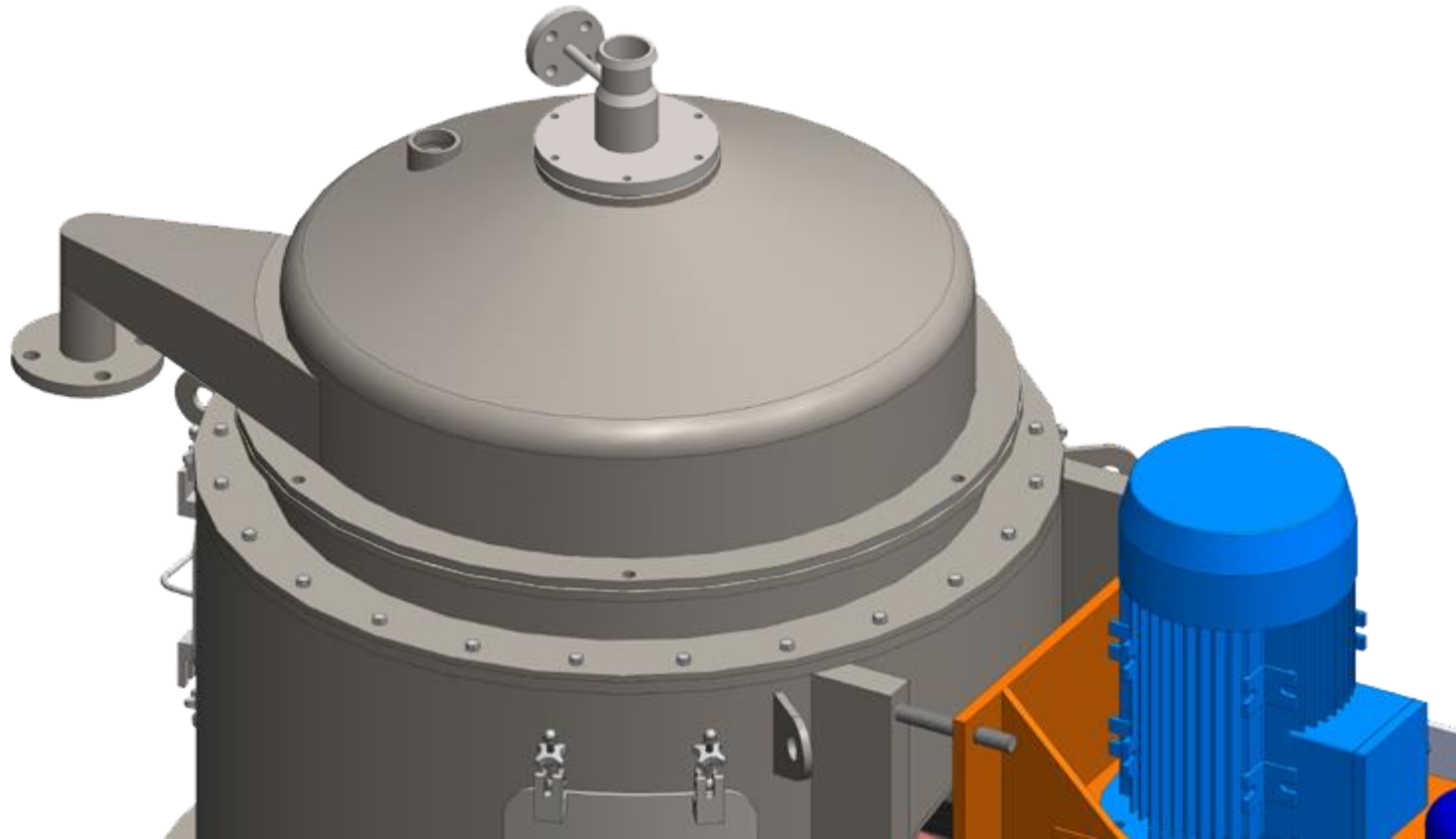
FEEDING SUSPENSION



WASHING

MOTHER LIQUOR

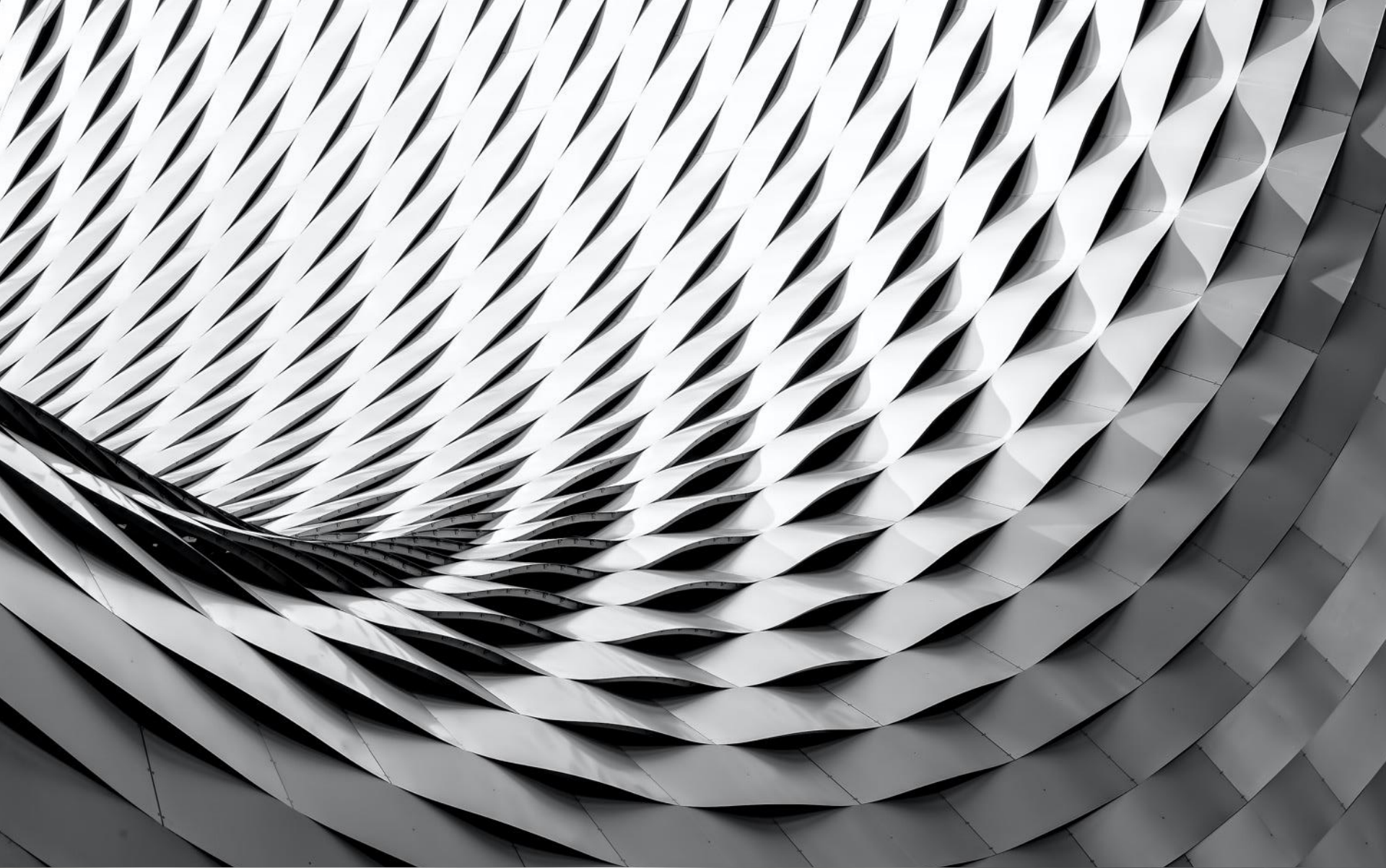
- 1 _ Feeding suspensión.
- 2 _ Washing.
- 3 _ Mother liquor.
- 4 _ Wet solid.



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Installation





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