

**Dewatering mobile solutions**

A RENTAL SERVICE  
SIMPLE, RELIABLE,  
EFFECTIVE



# THE FLEXIBILITY OF A SOLUTION WITHOUT INVESTMENT



## Fast and reliable response

The **mobile sludge dewatering solutions** developed over the last 25 years by Centriboet are a temporary response adapted to the challenges faced by the wastewater treatment industry. We have the widest range of mobile units for sludge dewatering through centrifugation ranging from **3 to 90 m<sup>3</sup>/h** of hydraulic treatment capacity.

These mobile units are adapted to the needs of urban and industrial sewage treatment plants, both for small and large flows and to treat any type of sludge (biological, digested, sandy, etc.). The equipment is designed for **quick installation** and is designed to save time, reduce costs and ensure the continuity of your production.



## Benefits of mobile units

- High level of quality and safety
- Duration of rental adapted to your request
- Fast commissioning of the mobile unit
- Maintenance, technical assistance and training provided by specialists
- Operational and technical flexibility
- Reduced space for implementation and continuous work capacity
- Treatment of seasonal sludge increases
- Fixed costs and no need for big investment
- Tests for the purchase of centrifuge



## International mobile service

- Presence in Europe and South America
- A dedicated team of specialists
- The guarantee of a good solution, at the right time, to the right place at the right price.



## More than 200 references

### They trusted us:

AGBAR / AQUALOGY / ACSA / AGÈNCIA CATALANA DE L'AIGUA / SUEZ / COMSA / URBASER / BIOIBÉRICA / COCA-COLA / LUCTA / ICI / KELLOGGS / BACARDI / SEMEO / ASFALTOS ESPAÑOLES / MANTEQUERIAS ARIAS / SIMMAR / SMURFIT KAPPA / COMPANYIA D'AIGÜES DE SABADELL / KEMIRA / CADAGUA / ADOBINVE / TOTAL / AGÈNCIA BALEAR DE L'AIGUA / PATEL / SOLVAY PHARMA / NESTLÉ / FCC / EMUASA / BASF / AQUALIA / STORA ENSO / MIKO / AIGÜES DE TERRASSA / ANGLÉS TEXTIL / FARMHISPANIA / PRAXAIR / DANONE / CONSORCIO AGUAS DE GUIPUZCOA / SAICA AZUCARERA EBRO / TRARGISA / GREFACSA / TRADEMA / URBASER / SECOMSA / L'OREAL / AIGÜES DE CATALUNYA / CEPESA / ALSTHOM / CITROEN / SUMITOMO BAKELITE / ENCE / CONSORCIO AGUAS DE BILBAO / FRICORSA / ECOPARC DE BARCELONA / ACCIONA AGUA / LYONNAISE DES EAUX / FACSA / NILSA / IDAGUA / VALGO / TRADEBE / ONDEO DÉGREMONT / CANAL ISABEL II / ESTEVE / ECOPARC DEL BESÓS / AGUAS DE PORTUGAL / ONDEO IS / VEOLIA EAU / SÉCHÉ ENVIRONMENT / AQUAMBIENTE / CODORNIU / SOCAMEX / AQUONA / EVERE / VALORGA / TIRME



## Adapting to your needs

Mobile sludge treatment solutions offer you flexible solutions in replacement or in addition to fixed **sludge dewatering systems**. They have the advantage of a very high level of standardization, which significantly reduces development, assembly, routing and commissioning costs.

Mobile dewatering units are available for quick intervention and can be rented for specific needs over a short or long period and with a **guarantee of a permanent assistance**.



Electric control panel and operation, programmed controller for checking flow rates, machine status, pumps, flocculation unit and belt conveyor, temperature alarms, pressure and vacuum hose, internal wash rinse and emergency stop.

A two-phase centrifuge driven by an electric motor and a hydraulic motor for differential speed control and ready to treat sludge from 1 to 10% of solids content, supplied by a variable flow sludge pump.



## Our main applications

- Sludge dewatering and solid / liquid separation
- Mechanical sludge thickening
- Draining and dewatering of digested sludge
- Draining and dewatering of pond sludge and dredging
- Replacement of equipment by maintenance needs and repair
- Repair and optimization of centrifuges
- CENTRIBOET Heavy Solid Centrifuges
- Sale of new and recovered centrifuges
- After-sales service of VISCOTHERM hydraulic equipment



Mobile unit and grid for draining an industrial basin

Mobile unit for sludge dewatering in an urban WWTP

Centrifuges CENTRIBOET for heavy sludge

# DESIGN OF A MOBILE UNIT