

RIVARD

Manufacturer & Body builder

TBM

Mobile dewatering unit



Versatility

5 tanks conception
Large operating volume
Various uses possible



Safety

CE 2006/42 conformity
Tanks access by secure platform
Jetting circuit frost protection



Ergonomy

Fluid transfers between compartments by valves
Remote control



Productivity

20x less final waste
Quick R.O.I thanks to the treatment

This dehydration equipment is mounted on a chassis. It allows the reduction of waste at the source.

The sludge or grease is sucked in and polymer is added to it to allow flocculation: the suspended matter agglomerates and is separated from the liquid part thanks to a filtering grid in the tank. The residual water can be discharged into the installation. The decrease in the volume of sludge sucked in allows for an increase in the number of tanks/pits to be treated. The dehydrated waste is more easily recyclable and recoverable.

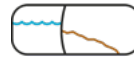
Technical features

TBM

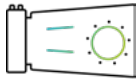
Mobile dewatering unit



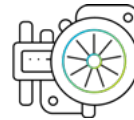
Work zone :
at the rear of the equipment without
hose connection



Sudge tank : 4m³
Sludge separation tank : 8m³
Waste water tank : 3,6m³
Flocculent tank : 800l
Clean water tank : 900l



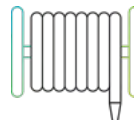
Jetting pumps :
90l/min - 110 bar - 25hp
100l/min - 150 bar - 38hp



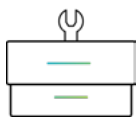
Vane rotary vacuum pump
water cooled :
900m³/hr in free flow



Radio remote control +
Stationary control



Main jetting hose reel 80m 1/2"
Storage reel 40m DN76



P.P.E. and personal belongings lockers
with hand washer
Wardrobe



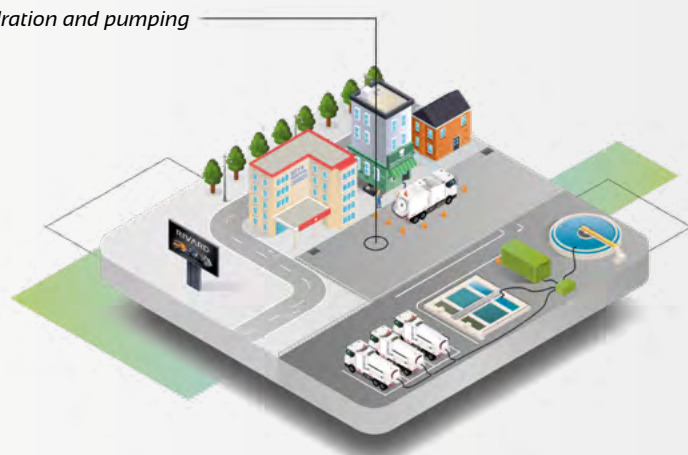
26t - 32t

Options and variants

- Led lighting of the work zone
- Very low temp. system from 1 to 3
- Brushed stainless steel
- Rearview camera
- 360° Camera
- Retractable rear flap
- Load limit indicator

Dehydration range

Dehydration and pumping



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