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**With over 20 years on site experience *SOTRES*
is specialized in the water recycling process used
on the sand and quarries production site .**



Water treatment : Clarifier Ø 22 m (France)



Washing and processing :

Concrete sand and industrial sand

Washing : Sand from sewer sludge and sand from dredging sludge

Water clarification by flocculation

Sludge pressing / Filter press

Bentonite sludge sand removal

Liquid solid separation



Clarifier Ø 9 m Erection (France)

SOTRES designs and realises water recycling unit , adaptated for each production plant ,after exploration in his laboratory of raw material samples or from customer's technical specifications

Designed respectfull of the environmental conditions , the ***SOTRES*** units offer high performances , with efficiency and fiability .

Constitued with standard elements - clarifier made of steel or concrete-flocculent conditioner-transfert pumpstation , the plants are perfectly adaptable for all applications required by manufacturers.



Water treatment : Clarifier Ø 22 m (France)



Mud cone concentration





Clarifier Ø 9 m Feeding test (Italie)



Water treatment : Clarifier Ø 11 m (France)



Water treatment : Clarifier Ø 22 m (France)



Water treatment : Clarifier \varnothing 7 m (Italie)



Water treatment : Clarifier \varnothing 18 m (France)



Water treatment : Clarifier Ø 16 m (Portugal)



Water treatment : Clarifier Ø 11 m (France)



Water treatment : Clarifier Ø 22 m (France)



Rake bridge on clarifier Ø 16 m



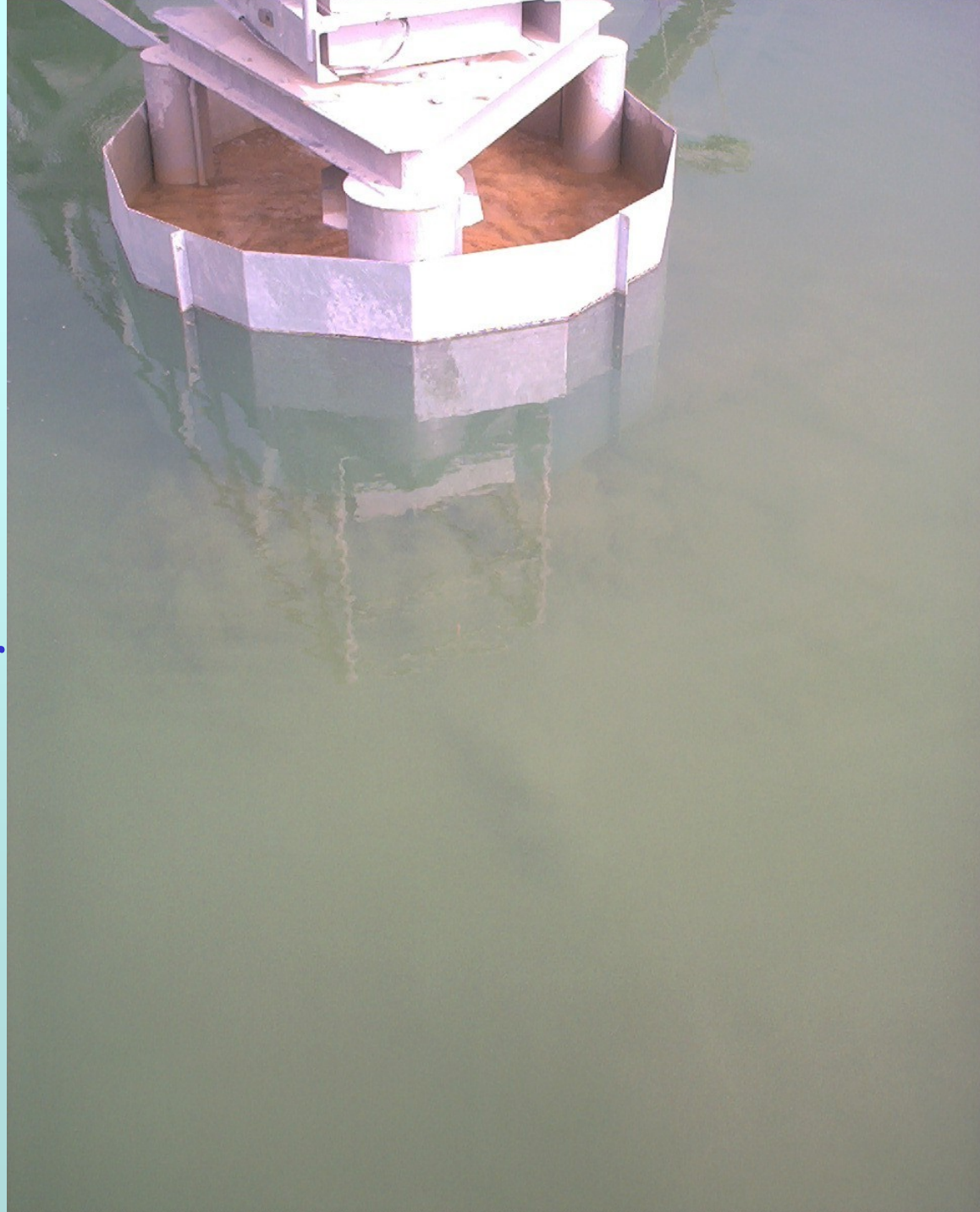
Water treatment : Clarifier Ø 25 m (Italie)



Water treatment : Clarifier Ø 16 m (France)



Rinsing water feeding
in the central chamber

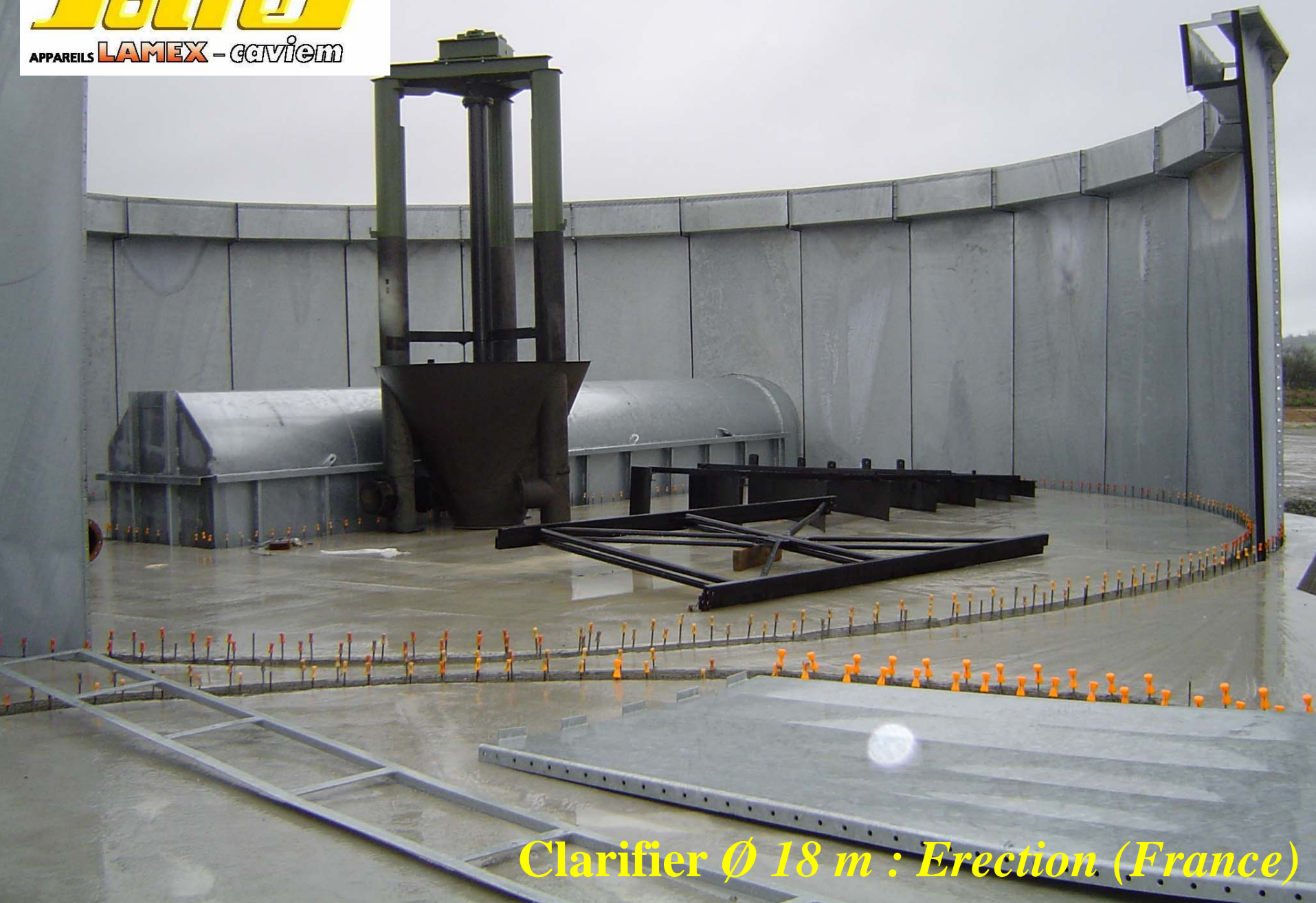




Water treatment : Clarifier Ø 25 m (Italie)



Water treatment : Clarifier Ø 16 m (Suisse)



Clarifier Ø 18 m : Erection (France)



Water treatment : Clarifier Ø 11 m (Italie)



Water treatment : Clarifier Ø 9 m (Italie)



Water treatment : Clarifier \varnothing 7 m (Italie)

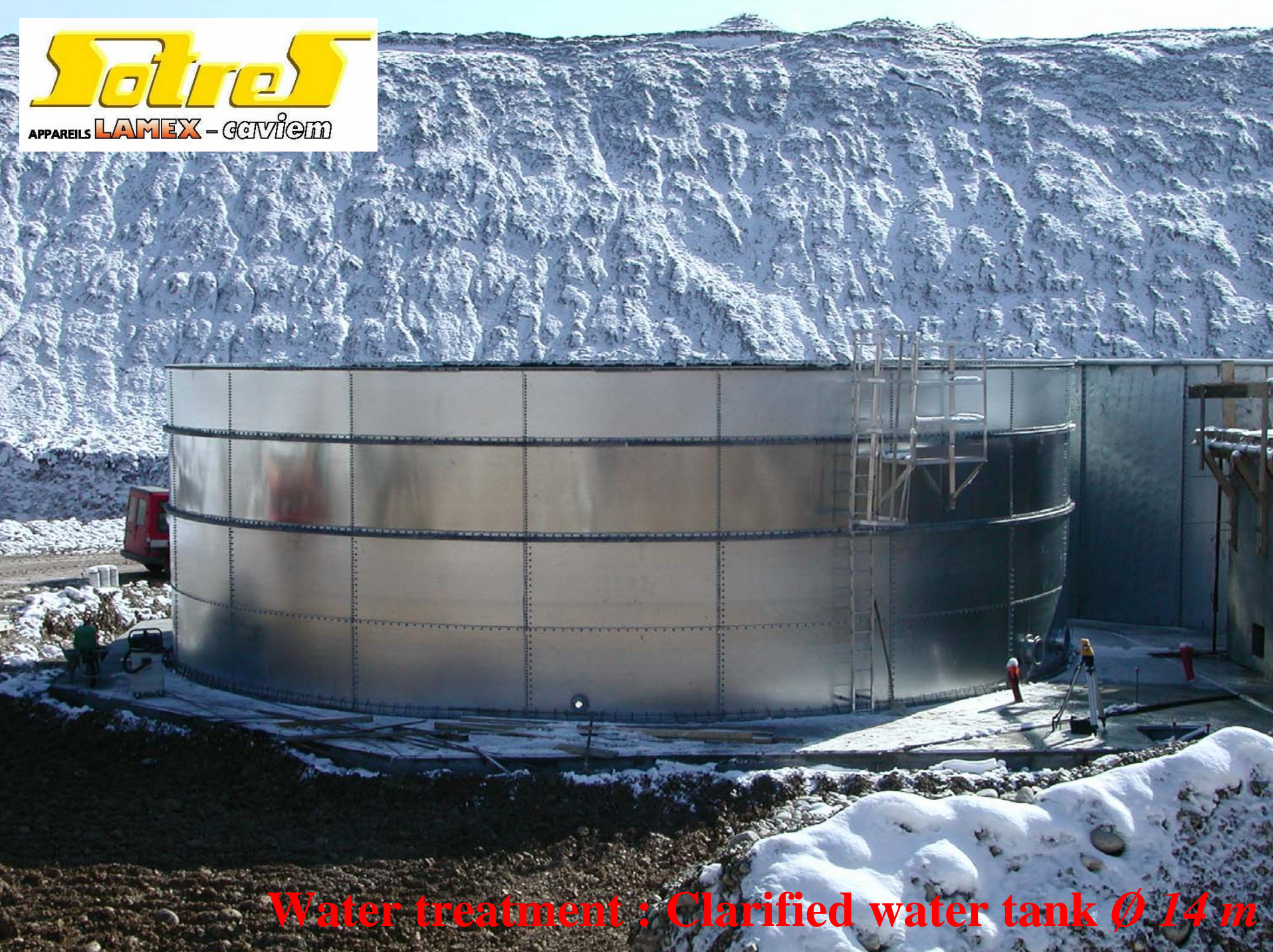


Water treatment : Clarifier Ø 18 m (France)

Water treatment : Concrete clarifier Ø 18 m (Italie)



Concentration cone



Water treatment : Clarified water tank Ø 14 m



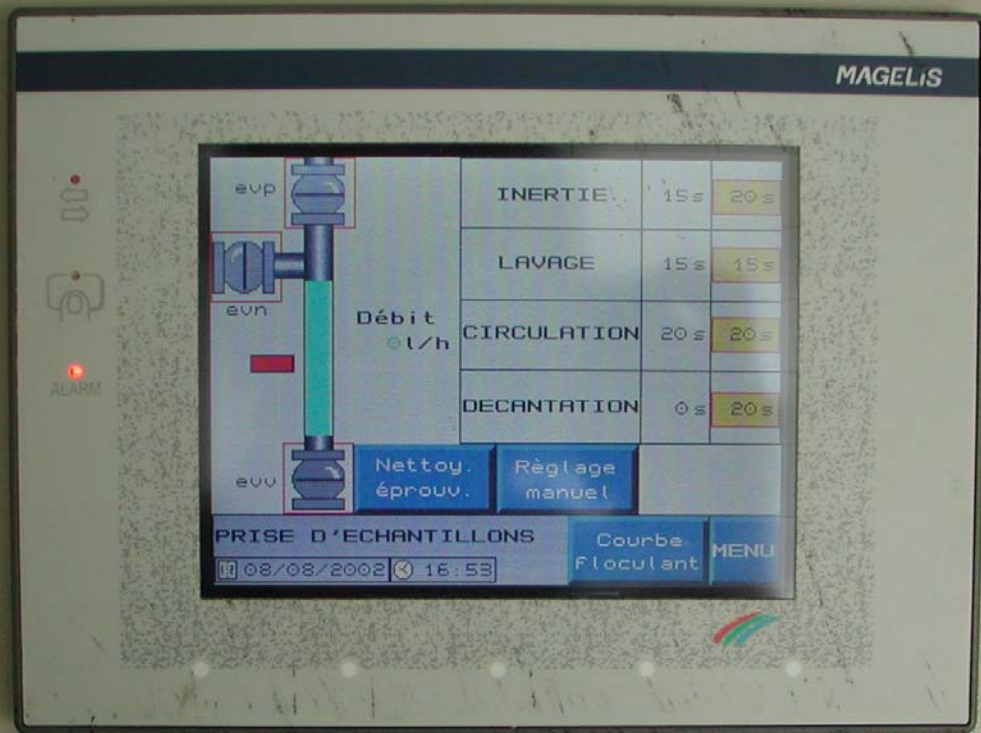
Water treatment : Clarifier Ø 16 m (Porto-Rico)



Water treatment : Concrete clarifier Ø 13 m (Italie)



Water treatment : Clarifier Ø 16 m (Suisse)



Decantation test system

Test tube feeding



Decantation test END



Decantation test ON





Flocculent conditioner 2 x 3m3

Flocculent conditioner 2 x 3m3





Flocculent conditioner 1200L.

Flocculent conditioner 1200L. with liquid preparation



Powder hopper loading
by big bag and
transportation screw





Flocculent conditioner 2 x 4m³ with powder hopper

Flocculent conditioner
2 x 4m³ with
powder hopper



powder hopper



Powder hopper loading
by big bag and
transportation screw





Flocculent conditioner 2 x 3m3





Mud rake



Mud rake



Screw mud pump



Screw mud pump

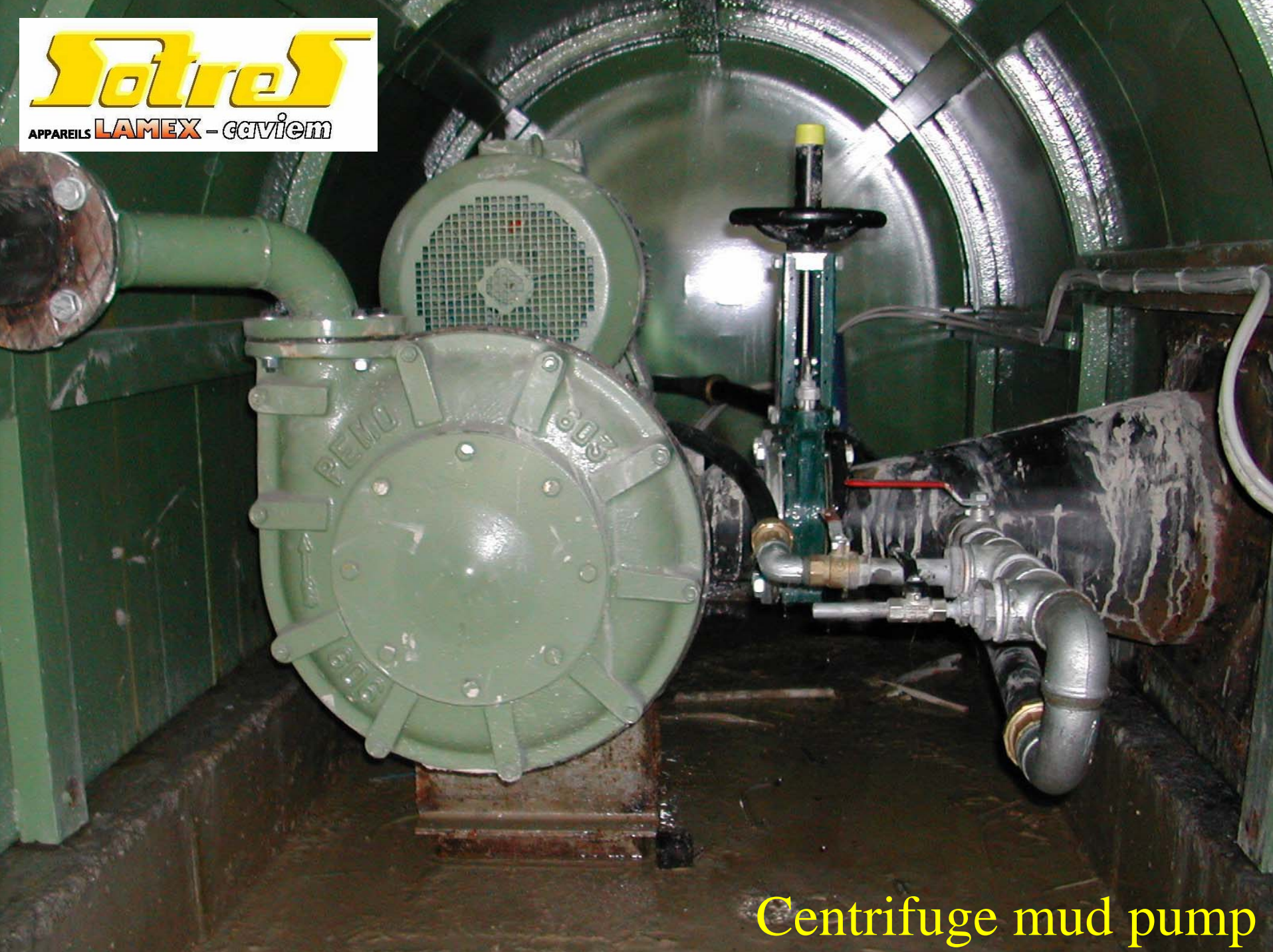




Screw mud pump



Centrifuge mud pump



Centrifuge mud pump

Peristaltic mud pump





Clarifier with 2 extraction tunnels



Clarifier 's mud output







Clarified water pumps



Clarified water pump



Clarified water pump



