



WATER
TREATMENT

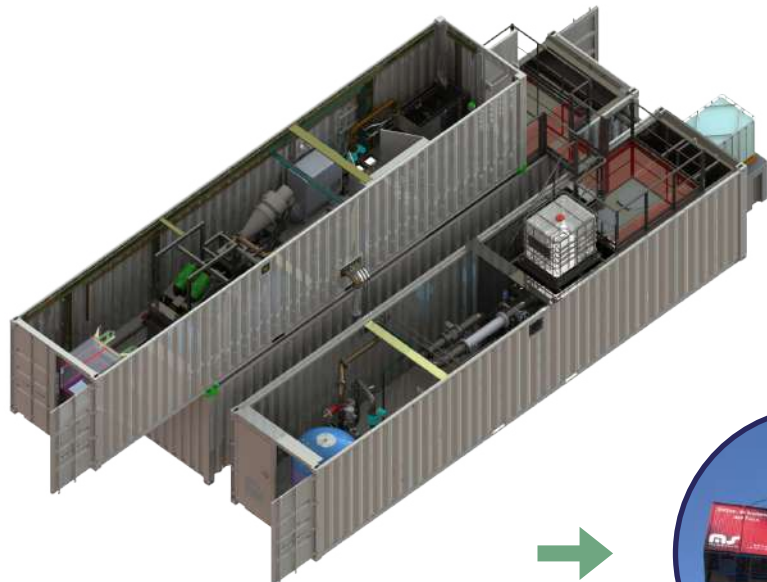
WORKSITE WATER TREATMENT PLANT

COMPACT SOLUTIONS FOR WATER
AND SLUDGE TREATMENT

**EASY
RANGE**



**PREMIUM
RANGE**



Le sable, l'eau,
pour mieux construire demain



Worksite water seepage, water dredging ...

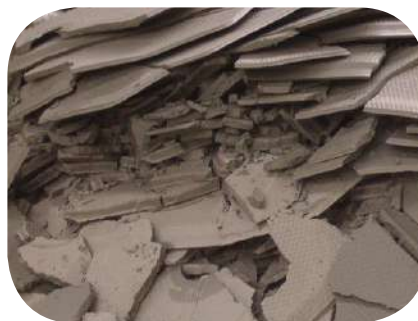
- 40 years of experience in water treatment
- Complete range of modular plants for flows from 2 to 120 m³/h
- Fixed plants for flows from 60 to 2000 m³/h
- Pre-assembled and pre-wired, concept Plug & Play 24h



Before treatment



Clarified water



Dehydrated cakes



Washed gravel and sand

After traitement



KEY FEATURES

- Water desanding
- Sludge pressing
- Additional filtration
- Settling
- pH adjustment
- Effluent deoiling

CONTAINER FORMAT

EASY RANGE



Smooth flow	Feed peaks	Size
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Easy 20
Easy 40
Easy 40 control+

2-10 m ³ /h	20 m ³ /h	Container 20' L5,9m x w2,33m x h2,39m
2-20 m ³ /h	40 m ³ /h	Container 40' L12,19m x w2,43m x h2,59m
2-20 m ³ /h	40 m ³ /h	Container 40' L12,19m x w2,43m x h2,59m

PREMIUM RANGE



Smooth flow	Feed peaks	Size
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Premium 20
Premium 60

20 m ³ /h	40 m ³ /h	L9,2m x w5,55m x h5,7m
60 m ³ /h	120 m ³ /h	3 Containers 40' L16,7m x w5,55m x h5,2m

EASY RANGE



EASY 10

Capacities

- Smooth flow between 2 and 5 m³/h
- Feed peaks up to 10 m³/h
- Container 10' : L2,9m x l2,43m x h2,59m



EASY 20

Capacities

- Smooth flow between 2 and 10 m³/h
- Feed peaks up to 20 m³/h
- Container 20' : L5,9m x l2,43m x h2,59m



EASY 40

Capacities

- Smooth flow between 2 and 20 m³/h
- Feed peaks up to 40 m³/h
- Container 20' : L12,19m x l2,43m x h2,59m

Treatment process

- Pre-settling
- Coagulation/Flocculation (coagulant and flocculant pebbles)
- Lamellar clarifier
- Sorbent booms for hydrocarbons
- Stabilization tank
- pH correction by manual acid dosage



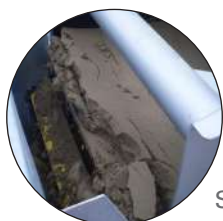
EASY 40 CONTROL+

Capacités

- Débit lissé 2 à 20 m³/h
- Débit alimentation en pointe max de 40 m³/h
- Container 20' : L12,19m x l2,43m x h2,59m

Treatment process

- **Screening**
- Pre-settling
- Coagulation/Flocculation (**Automatic via an agitator**)
- Lamellar clarifier
- Sorbent booms for hydrocarbons
- Stabilization tank
- **pH correction by automatic acid dosage**



Screening



Pre-settling



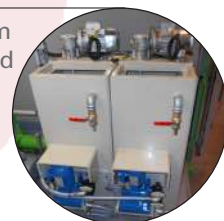
Lamellar clarifier



Electrical box



pH treatment box

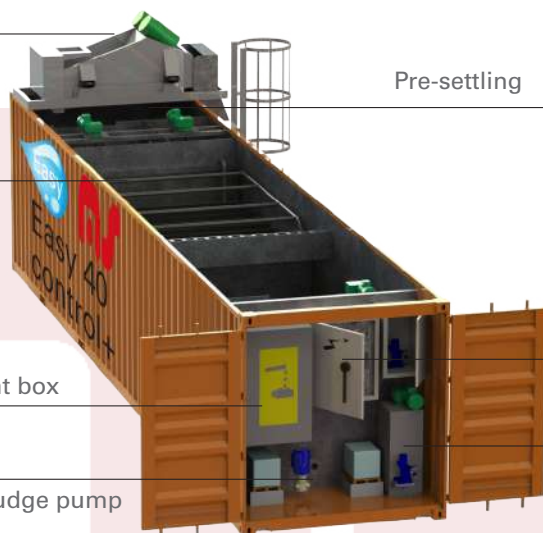


Injection system of coagulant and flocculant



Sludge pump

Water pump





PREMIUM 20

Capacities

- Smooth flow of 20 m³/h
- Peaks up to 40 m³/h
- Filter-press : capacity of 125 à 175 kg/h of dry solids

Treatment process

- Desanding/Scalping
- Buffer tank to smooth the flow and the consistency
- Thickener with coagulant and flocculant solution
- Sludge pressing with filter press
- pH treatment with automatic acid dosing
- Additional filtration

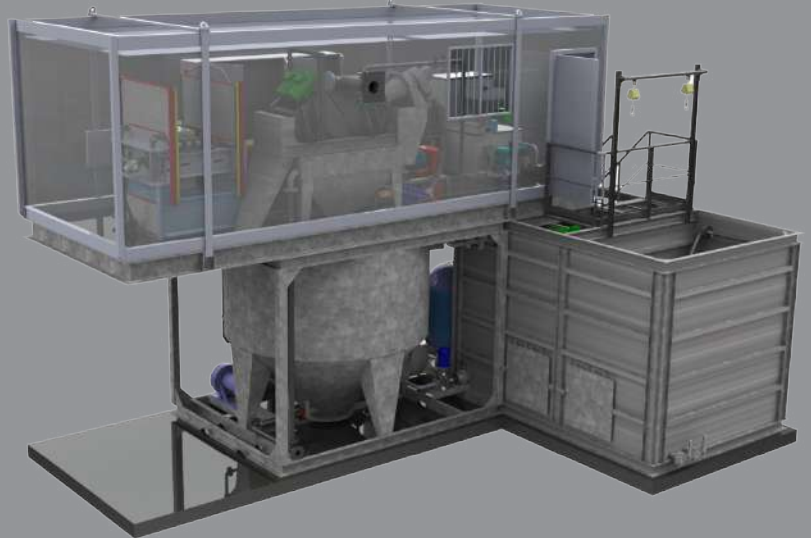
Options

- pH treatment with CO² dosing
- Kit of sensors
- Supervision panel PC
- Specific connectors
- Technical room customizing

Dimensions : L9,2m x w5,55m x h5,7m

Treatment targets :

- Less than <35mg/l of residual dry solids content
- pH level between 6,5 and 8
- Less than <5mg/l hydrocarbons



PREMIUM 60

Capacities

- Smooth flow of 60 m³/h
- Peaks up to 120 m³/h
- Filter-press : capacity of 250 à 350 kg/h of dry solids

Treatment process

- Desanding/Scalping
- Buffer tank to smooth the flow and the consistency
- Thickener with coagulant and flocculant solution
- Sludge pressing with filter press
- pH treatment with automatic acid dosing
- Additional filtration

Options

- pH treatment with CO² dosing
- Kit of sensors
- Supervision panel PC
- Specific connectors
- Technical room customizing

New : 3 containers 40'

Dimensions : L16,7m x w5,55m x h5,2m

Treatment targets :

- Less than <35mg/l of residual dry solids content
- pH level between 6,5 and 8
- Less than <5mg/l hydrocarbons



Chatam Docks - PREMIUM 20



The Fréjus Tunnel - PREMIUM 60 (old version)



Odéon Tower - MONACO - PREMIUM 60 (old version)



Saint-Béat Tunnel - PREMIUM 60 (old version)



Spare parts

- The main wear or maintenance parts for your equipment on permanent stock
- A guarantee that you dispose of recommended spare parts in your stock
- Creation of a spare parts monitoring for every site
- Collaboration with our team of experts to guarantee a quick and efficient installation on site

Remote diagnosis of your plant

MS teleports its expertise in real time and carefully on your plants all around the world

- Greater efficiency
- Optimization of operation cost
- Tracability of performances

Services contracts

- Preventive real support to limit major accident therefore the curative emergency
- Scheduled and prioritized availability of our technicians
- Tracability of your installation by our departments

Technical diagnostic of
the equipment

Control of production perfor-
mances

Check-up of wear parts and
recommandation

Additional training of your
operators



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