

PRE-ASSEMBLED PLANTS



CONTAINERISED
PLANTS
PLATFORM PLANTS

Description

Pre-assembled wastewater treatment plants are custom-designed and delivered ready for commissioning.

They can be quickly connected, relocated and commissioned anywhere in the world within the specified electrical regulations.

ADVANTAGES

- Requires little space.
- Quick to install.
- Easy to handle and transport.
- High reduction of destination costs.
- Hydraulically and electrically tested in the factory.
- No civil works required.



VÍDEO TUTORIAL



Manufacturing

- Electrical system. Sockets and connectors.
- LED lighting.
- Non-slip GRP floor and gutters.
- Safety signage.
- Pipe inlets and outlets, covered with GRP plate to maintain insulation.

Plants prepared and certified to travel by international sea transport.

All our plants can be quickly located, connected and commissioned anywhere in the world.

The float is connected to external outlets via flexible outlets.

The machines with all their specifications.

*Possibility to install in a 20 feet HC container a plant with pre-treatment and physical-chemical treatment with its chemicals and dosing. From 10 m³/h.



Models

CONTAINERISED PLANTS

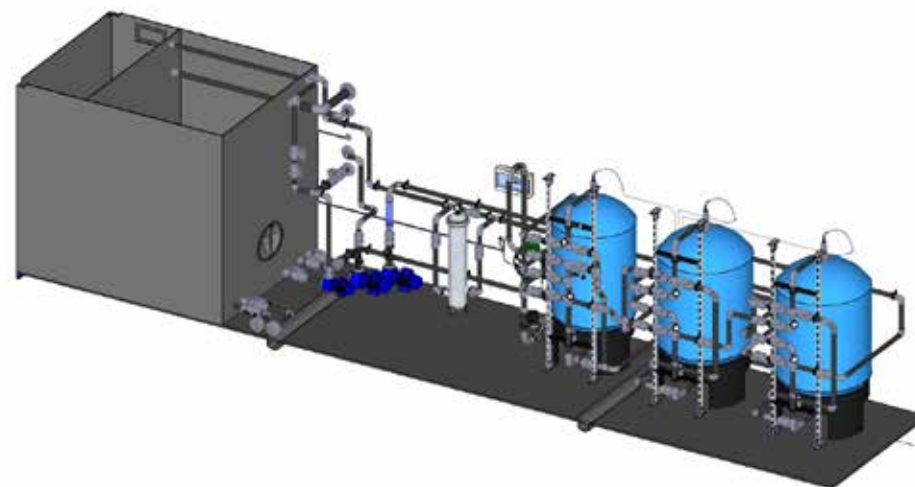
- Equipment for wastewater treatment up to 20m³/h installed inside a container suitable for sea transport.
- Depending on the size of the equipment the containers can be 20', 40' and HC containers or several containers can be assembled.
- Possibility of conditioning the container for extreme cold or hot climates.
- The machines are protected without the need to construct a building.

MODEL	LENGTH		HEIGHT	
	A (m)		B (m)	
STANDARD 20 PÍES	6,06		2,59	
STANDARD 40 PÍES	12,19		2,59	
HIGH CUBE 20 PÍES	6,06		2,90	
HIGH CUBE 40 PÍES	12,19		2,90	



PLANTAS EN PLATAFORMA

- Treatment plants up to 30 m³/h.
- Plants on uncovered platforms, already assembled and tested in the factory.
- They allow the installation of larger machines than those mounted in containers, as they do not have walls, making access easier.
- Assembled and tested in the factory to reach the installation site and only have to connect the water and sludge inlet and outlets.



MODEL	LENGTH		HEIGHT	
	A (m)	B (m)	A (m)	B (m)
STANDARD 20 PÍES	6,06	2,59		
STANDARD 40 PÍES	12,19	2,59		
HIGH CUBE 20 PÍES	6,06	2,90		
HIGH CUBE 40 PÍES	12,19	2,90		



Manufacturing

PHYSICO-CHEMICAL TREATMENT

- Defender® rotary screen.
- Anaconda® dissolved air float.
- Complete chemical dosing system.
- Automatic polyelectrolyte plant.
- Complete chemical dosing system.
- Tanks and intermediate pumping systems.
- Compressed air equipment for supplying pneumatic equipment.

PHYSICO-CHEMICAL TREATMENT + SLUDGE DEWATERING

- Defender® rotary screen.
- Anaconda® dissolved air flotation.
- Draco® filter press.
- Automatic polyelectrolyte plant.
- Sludge conditioning tank (TAF).
- Complete chemical dosing system.
- Complete transfer and pumping system.
- Compressed air equipment for supplying pneumatic equipment.

SLUDGE DEWATERING

- Draco® filter press.
- Complete chemical dosing system.
- Sludge conditioning tank (TAF).
- Complete sludge transfer and pumping system to the filter press.
- Compressed air equipment for supplying pneumatic equipment.



Select your Pre-assembled plant

**WE STUDY EVERY LITTLE
DETAIL, BECAUSE EVERY
SPACE COUNTS.**





Fábrica Villavaquerín - Valladolid

WORLD REFERENCES

- Algeria
- Argentina
- Australia
- Austria
- Belgium
- Brazil
- Bulgaria
- Canada
- Chile
- China
- Colombia
- Costa Rica
- Croatia
- Dominican Republic
- Ecuador
- Egypt
- Estonia
- Finland
- France
- Germany
- Greece
- Guatemala
- Holland
- Hungary
- Indonesia
- Iran
- Ireland
- Israel
- Italy
- Japan
- Jordan
- Latvia
- Lebanon
- Lithuania
- Luxembourg
- Malaysia
- Mexico
- Montenegro
- Morocco
- Netherlands
- Nicaragua
- Pakistan
- Panama
- Peru
- Philippines
- Poland
- Portugal
- Qatar
- Romania
- Russia
- Saudi Arabia
- Serbia
- Seychelles
- Singapore
- Slovenia
- South Africa
- Spain
- Switzerland
- Thailand
- Trinidad and Tobago
- Tunisia
- Turkey
- UK
- Ukraine
- United Arab Emirates
- United States of America
- Uruguay
- Vietnam

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Pre-assembled Plants