



MOBILE WATER TREATMENT & BOTTLING PLANT SL 800 MIL



INTRODUCTION

Water is the most important natural resource of the planet and is the fundamental element for human life.

It's necessary to provide the right daily quantity of water to everyone in order to guarantee efficiency of every human activity.

To rehydrate the body, drinking water must be fresh, pure and rich in minerals.

SERAM MOBILE WATER PLANT is the ideal solution to the need of drinking water as it can be used with any kind of water source (the plant is able to treat both fresh and salt water coming from lakes, rivers, sea, wells or marshes), it's modular and can be configurated on user's need, is easy to use and requires low mantenance.

Moreover, thanks to the possibility to instantly provide the right quantity of water, **SERAM MOBILE WATER PLANT** puts an end to the disadvantages of storaging and transporting water with the consequent reduction in exercise costs and environmental pollution.



TRANSPORTABLE SYSTEM

SERAM MOBILE
WATER PLANT can
be installed on a
heavy truck or on a
trailer and is readty
to be used on the
field by simply
connecting it to the
water source.
Every componet is
fully inspectionable
to permit easy
cleaning and
ordinary
mantenance.

SERAM MOBILE
WATER PLANT can
be painted with
military livery





SCHEMATIC D.W.G. FOR WATER TREATMENT AND BOTTLING PLANT FOR FIELD USE

MODEL SL 800 MIL

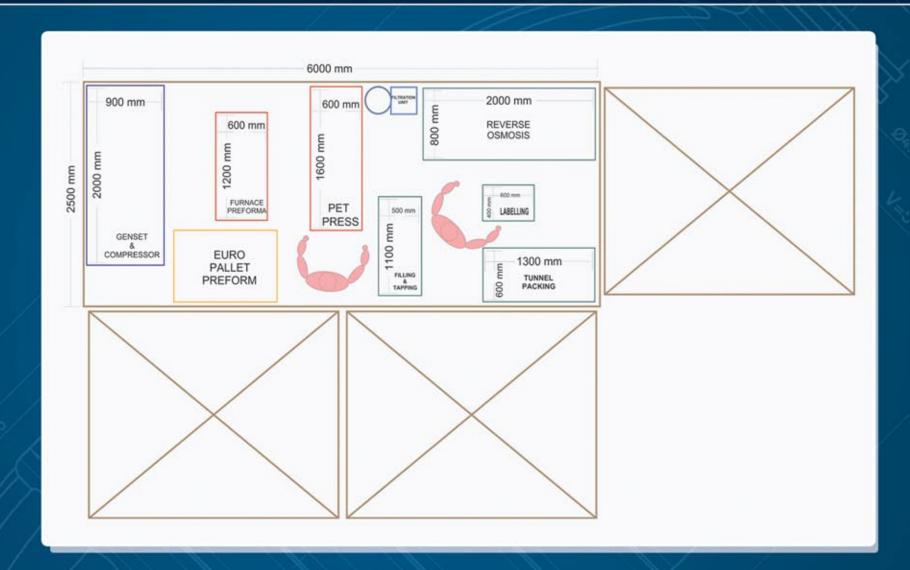
USE FOR BOTTLED WATER

CAPACITY 800 LT/HR

FITTED ON 20" CONTAINER

INSTALLED HARDWARE

- 20KVA generator
- potabilizer
- portable H₂O test kit
- bottles forming equipment
- filling machine
- tapping machine
- labelling machine





20KVA ON BOARD SILENCED DIESEL GENERATOR

On board silenced engine adopts the latest technology and high quality grind-proof materials. It features at low oil consumption, stable performance, easy maintenance, low operation cost, low emission. It can be choosen in both air or water cooling version in order to operate

under a wide range of temperature and weather conditions.





REVERSE OSMOSIS

Water, coming from outside, is purified by means of a series of active carbon filters. reverse osmosis process and UV rays that guarantee a perfect sterilisation. The preset parameters for potablisation can be adjusted according to local regulation. The plant is provided with a portable water test kit to guarantee complete analisys of water parameters. The plant can be adjusted to the production needs of the user and can deliver up to 800 litres per hour.





MODULAR LAYOUT

WATER TREATMENT PLANT contains in a unique module, of a standard container dimension, a complete, self motorised plant for potabilisation of water, blowing and forming of PET capsules, filling, tapping and labelling bottles. Thanks to Its

Thanks to Its modular layout can be cutomized to specific needs and can be easily used by a small staff.

WATER TREATMENT PLANT can be used to produce botlles from 0,5 lt to 10 lt or can be fit with self distributor for cold, flat or sparkling water.





for more information www.mobilewaterplant.com info@mobilewaterplant.com