

AIR WATER GENERATOR

FULL SOLAR & WIND ENERGY EFFICIENT CONTAINER (WATER ULTRA-PURIFICATION SYSTEM)



- 1 Source d'eau (salée, saumâtre, de surface) et pompe d'alimentation
- 2 Panneaux photovoltaïques et éoliennes (autonomie énergétique)
- 3 Système de traitement d'eau AguaSmart
- 4 Citerne de stockage et distribution
- 5 Eau potable

Aquacontainer

Standard Configuration Contains:

- Bottling room with bottle blowing unit, filler and capper
- Technical room with compressor



AquaContainer

Optional Equipment:

- Diesel Generator
- Air Conditioning
- Strapper (groups 4 bottles for transport)
- Shredder (to shred waste bottles into flakes)
- Raw water storage systems
- Portable equipment for water quality control



Consumables:

- Preforms
- Caps
- Handles
- Labels



The smarter way to instant hygienic water anywhere.

The aqua container is a smart mobile water bottling plant built inside a container . It supplies clean drinking water packed in instantly produced and filled bottles anywhere!

Moreover, the innovative mobile water solution is easy to operate with the absolute minimum of staff



FOR SAFE WATER BOTTLING

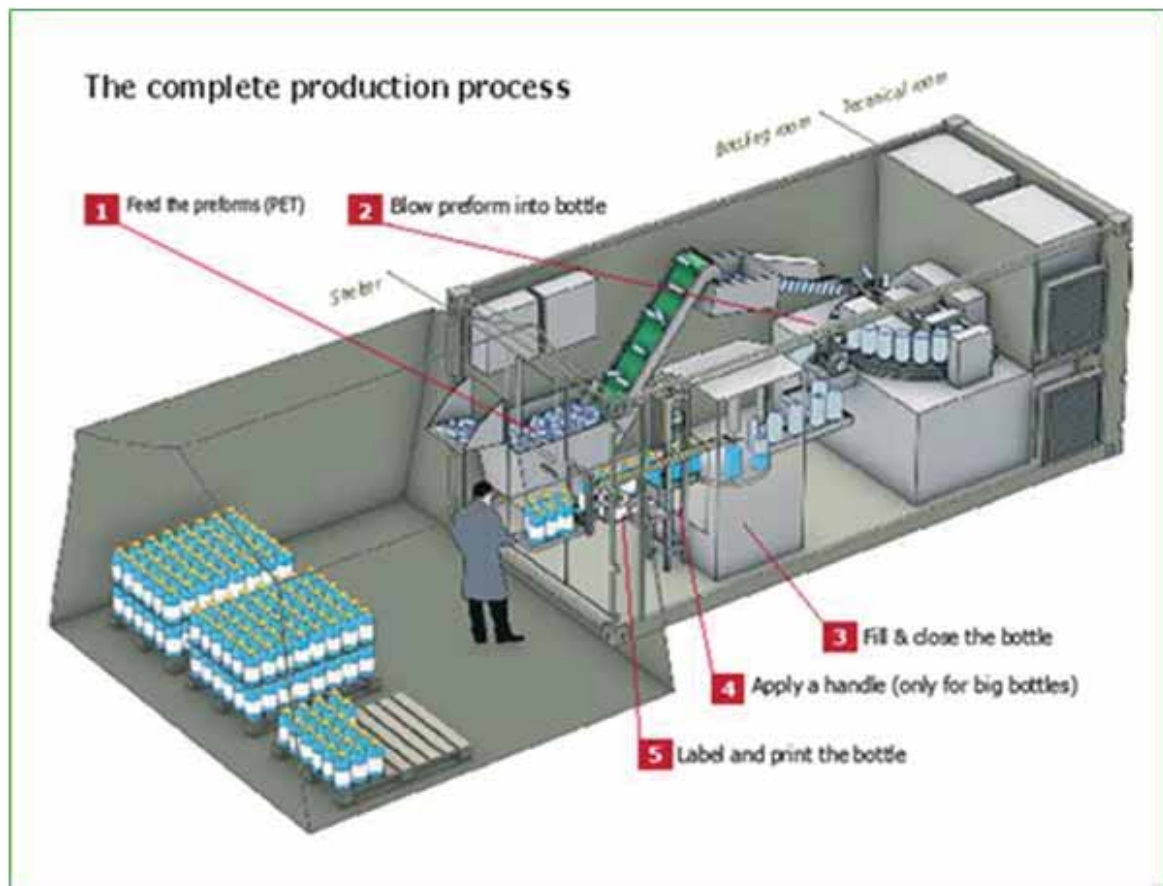
- Overall quality control from water source to bottle
- Fully automated operation to eliminate contamination by human contact
- Bottling plant designed to meet HACCP, IBWA and FDA regulations
- On site water quality control systems
- Closed box concept: Insulated and dust free environment
- UV treatment of water, bottles and caps.
- Overpressurised filling and capping area for germ free air (steribox)

FAST LOGISTICS

- On-site production and distribution versus long distance transportation and distribution
- Reduces operating, personnel, fuel and transportation costs
- Safe and simple logistics equals short and direct supply lines less vulnerable to hostile activity
- PET material easy to transport (light, durable PET performs)
- Ecologically friendly - Shred locally and recycle

ANYWHERE IN THE WORLD

- Self sufficient plant: on board generator and air compressor
- Standard ISO 20ft or 40ft container accepted for international transport





Bottling room



Technical room

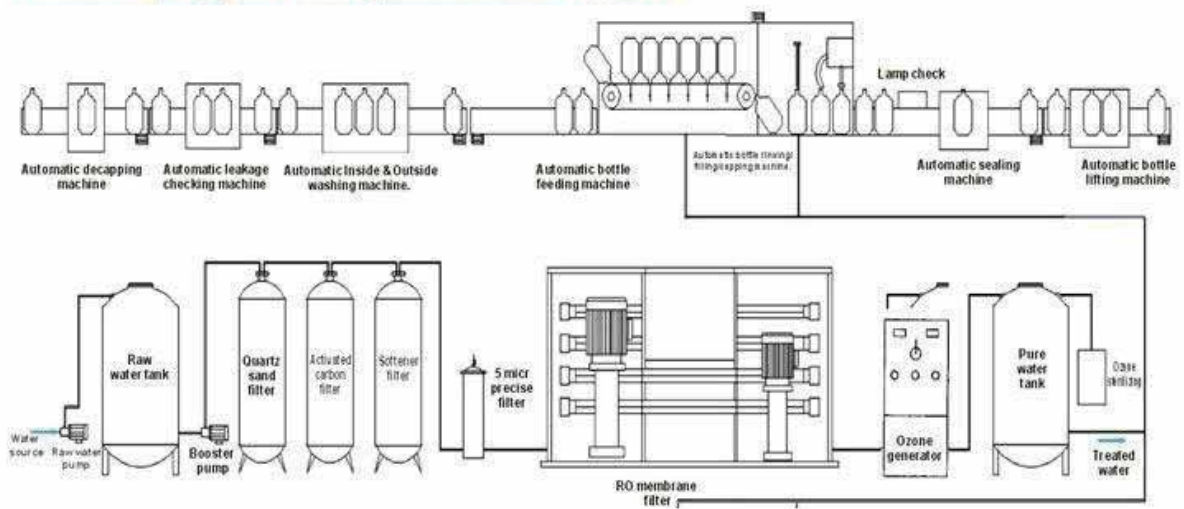
20 ft Container

40 ft Container

TECHNICAL DATA

Max daily output:	36,000 litres	100,000 litres
Bottle Size:		
Fully Automatic	0.25 - 5 litres	0.25 - 10 litres
Semi-Automatic	0.25 - 10 litres	0.25 - 20 litres
ISO Container Size (L x W x H)	6096 x 2438 x 2591mm	12192 x 2438 x 2591mm
ISO Container Gross Weight	approx: 9 tonnes	approx: 15 tonnes

300bottles/hr capacity 5gallon bottle filling production line with water treatment



FULL SOLUTION (2 CONTAINERS)

1/ CONTAINER 40 " - FULL ELECTIC SUPPLIE WITH RO ULTRA-PURIFICATION SYSTEM (SOLAR PANELS / WIND-TURBINES / DIESEL GENERATOR ETC...)

2/ CONTAINER 40 " - FULL LINE WATER BOTTLING MACHINE (300 B/H - 5 GALLON BOTTLES)

COTATION FULL SYSTEM ALL-IN-ONE





AIR WATER GENERATOR PARAMETERS (NEW ENERGY-EFFICIENT CONFIGURATION)

Model No	Power Supply	Distribution Power	Water Production (Liters/24 hours)	Input Power of Compressor	Low tank Volume	Upper tank Volume	Working Conditions	Compressor
AG-1000	380V50Hz3 € 220V/60Hz3 €	10.92KW	1000 27°C 80%	4PH*2	40L	500L	20°C-38°C (35%RH-95%RH)	SANYO
AG-2000	380V50Hz3 € 220V/60Hz3 €	20.24KW	2000 27°C 80%	8PH*2	20L*2	550L	20°C-38°C (35%RH-95%RH)	SANYO
AG-3000	380V50Hz3 € 220V/60Hz3 €	33KW	3000 27°C 80%	8PH*3	25L*2	650L	20°C-38°C (35%RH-95%RH)	SANYO
AG-5000	380V50Hz3 € 220V/60Hz3 €	53.3KW	5000 27°C 80%	8PH*5	25L*4	1100L	20°C-38°C (35%RH-95%RH)	SANYO
AG-10000	380V50Hz3 € 220V/60Hz3 €	106.6KW	10000L 27°C 80%	8PH*10	50L*4	2200L	20°C-38°C (35%RH-95%RH)	SANYO

Model No	Refrigerant	Gas filling weight	Refrigerant	Filter System	Phase Protection of Compressor	Control mode	Diesel Generator rated power
AG-1000	R-22	2.2KG*4	RN COOLING	PPF+CTO+UDT+UF+UV+Mineralization	Phase-sequence Protection / Delay Protection / Hi & Low Pressure Protection / Overheat & Overload Protection	PLC	25/31.25 KW/KVA
AG-2000	R-22	2.4KG*8	RN COOLING	PPF+CTO+UDT+UF+UV+Mineralization	Phase-sequence Protection / Delay Protection / Hi & Low Pressure Protection / Overheat & Overload Protection	PLC	36/45 KW/KVA
AG-3000	R-22	2.5KG*12	RN COOLING	PPF+CTO+UDT+UF+UV+Mineralization	Phase-sequence Protection / Delay Protection / Hi & Low Pressure Protection / Overheat & Overload Protection	PLC	50/62.5 KW/KVA
AG-5000	R-22	3KG*16	RN COOLING	PPF+CTO+UDT+UF+UV+Mineralization	Phase-sequence Protection / Delay Protection / Hi & Low Pressure Protection / Overheat & Overload Protection	PLC	75/93.75 KW/KVA
AG-10000	R-22	3.2KG*32	RN COOLING	PPF+CTO+UDT+UF+UV+Mineralization	Phase-sequence Protection / Delay Protection / Hi & Low Pressure Protection / Overheat & Overload Protection	PLC	190/237.5KW/KVA

Atmospheric Water Generator Market size likely to grow at 37.4% CAGR from 2015 to 2022: Global Market Insights Inc.

