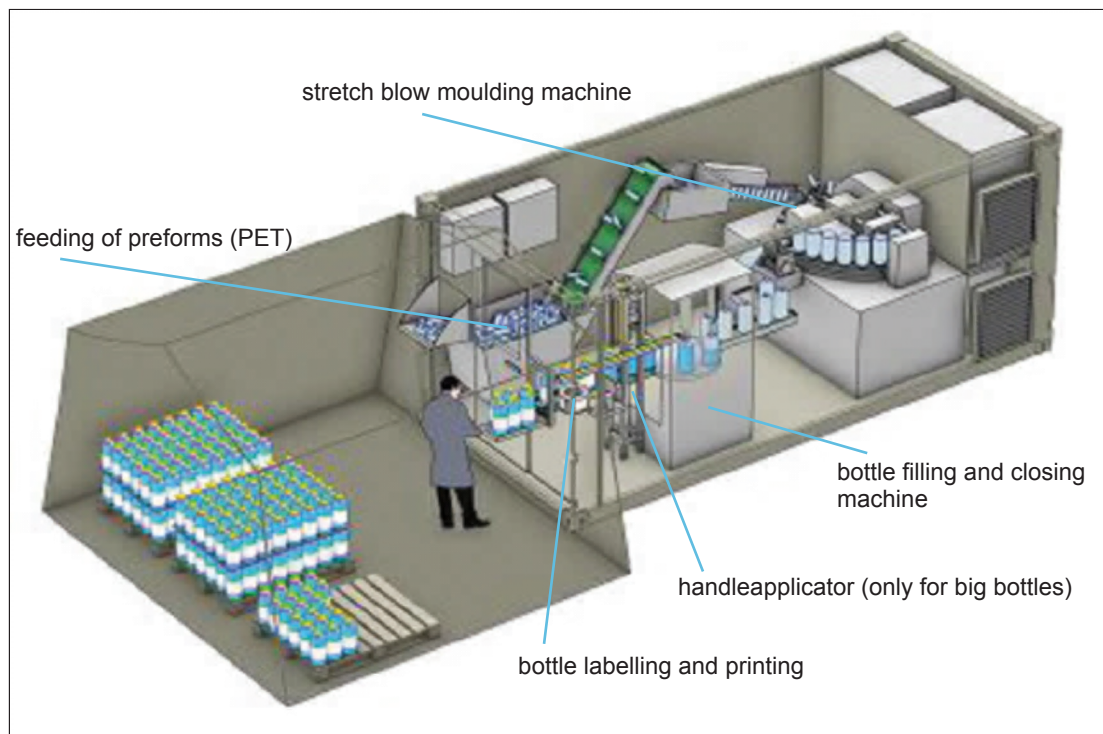


Mobile Water Bottling Plant FWBP

Complete plant with automatic PET bottle manufacturing from PET preforms and automatic water filling plant including capping and labelling. Capacity up to 3.000 bph at 1,5 l.



The container with the inside bottling plant.



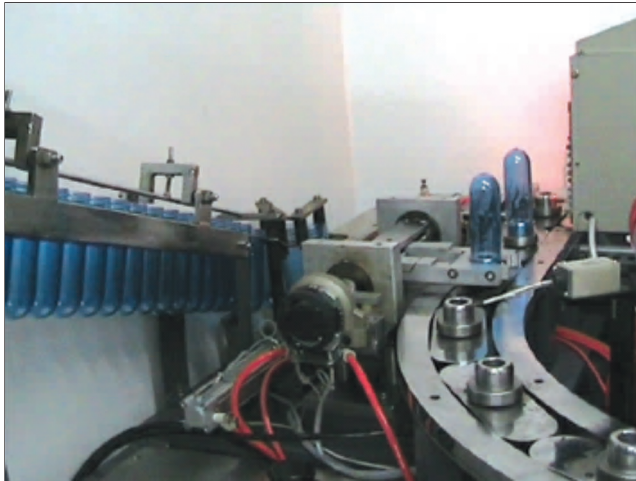
Production process



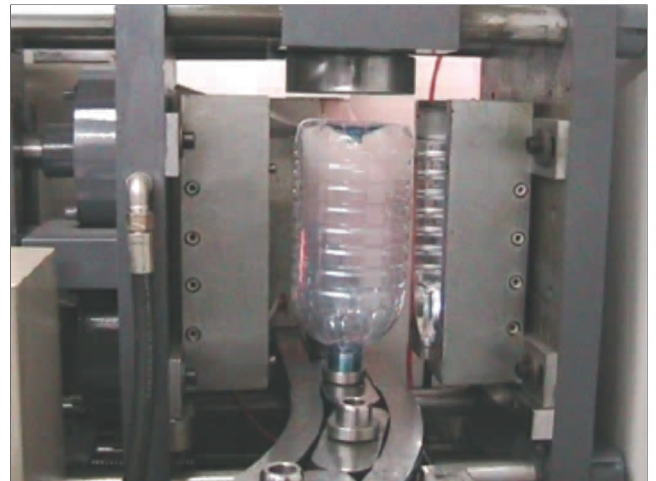
View of the container



Inside view of the container



The preform infeed with heating section.



The bottle after blow moulding.



The filling and screw capping section.



Transfer to labelling section.

Technical Specifications

PET stretch blow moulder (automatic):

- Machine can be equipped with moulds from 0,5 to 10 l.
- Capacity of machine depends on numbers of cavities (1-4).
- Rotating heating section for PET preforms heating with infra-red heating system
- PET preforms transfer to bottle mould
- Cooling device for mould cooling
- Automatic bottle transfer to conveyor of filling plant
- SIEMENS S7 PLC with touch panel
- Screw compressor

Filling plant with filling:

- Stainless steel water tank
- UV tunnel, installed before bottle filling for bacterial safety of PET bottle
- Radiators at each filling position for sterilizing drinking water
- Automatic filling unit screw capper including sorter for bottle caps
- Labelling coding unit according to requirements
- Bottle discharge conveyor towards container exit
- Solid construction with plastic doors and accident precaution

Options:

- Electric generator (diesel) with approx. 32 kW capacity for electric power supply installed machines and accessories in container
- Air conditioning equipment for temperatur control
- Water treatment plant
- Packaging machine



The optional power generator.