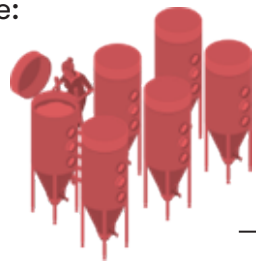


Water Treatment Process

- The process of purifying water into a drinkable product
- Purifying water includes removing suspended solids, colour, odour, bacteria & chemical pollution contained in the raw water
- Water purification affects the transportation and the quality of the end product
- Key elements include energy saving & sterilization to guarantee production safety

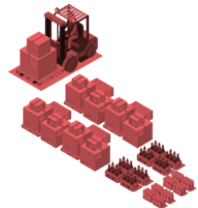
Water treatment equipment include:

- Silica sand filter
- Carbon filtration
- Sodium-ion exchanger
- Precision filter
- Mixing Equipment
- Water storage equipment



Palletisers

- Palletisers are used at the end of the production process
- Specialised machinery to stack cases of product onto a pallets
- Products can be packed into bulk loads for onward shipping



Packaging & Labelling

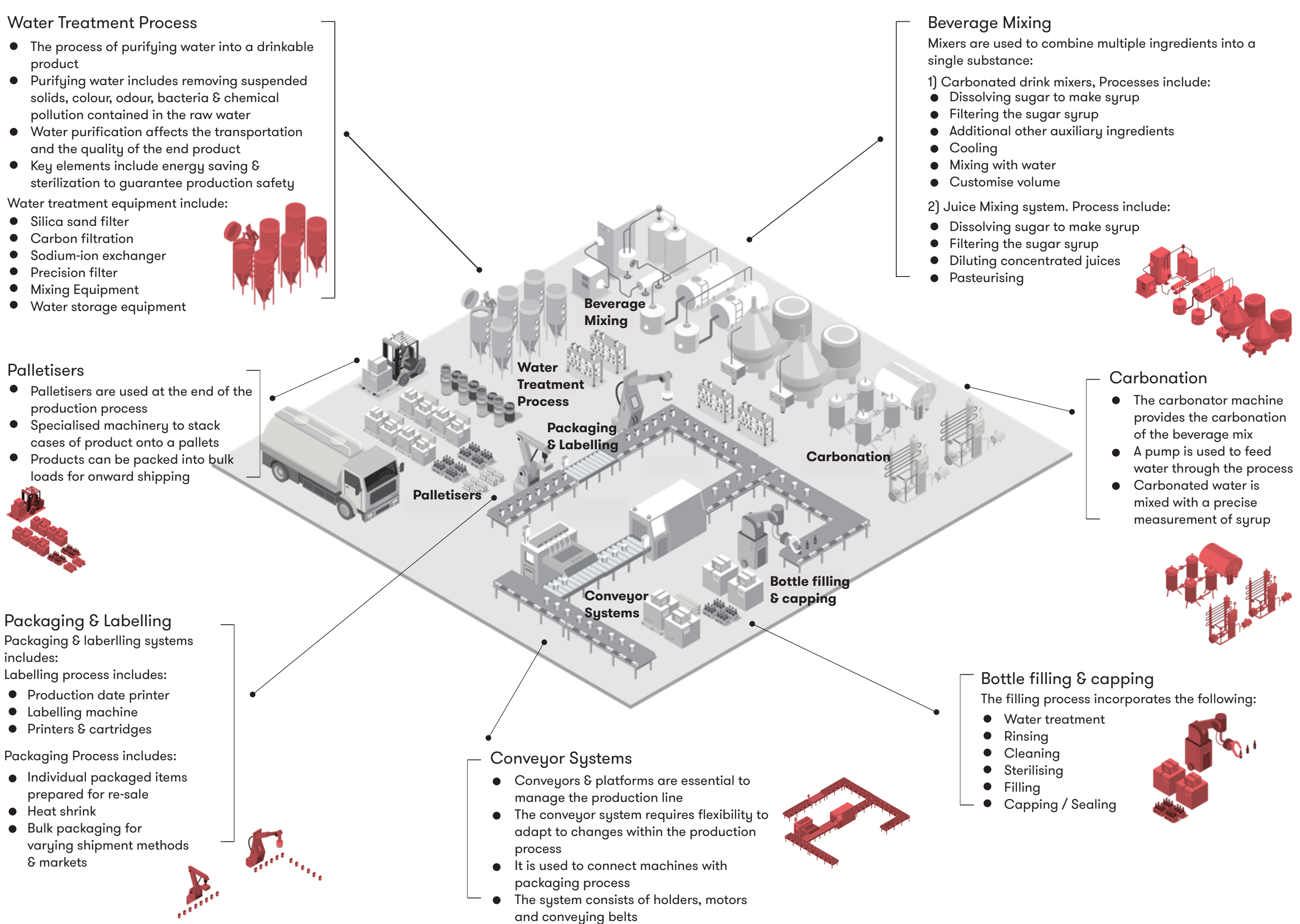
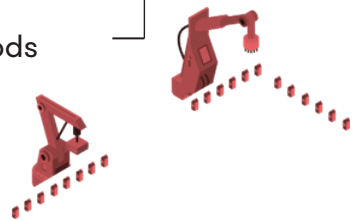
Packaging & labelling systems includes:

Labelling process includes:

- Production date printer
- Labelling machine
- Printers & cartridges

Packaging Process includes:

- Individual packaged items prepared for re-sale
- Heat shrink
- Bulk packaging for varying shipment methods & markets



Beverage Mixing

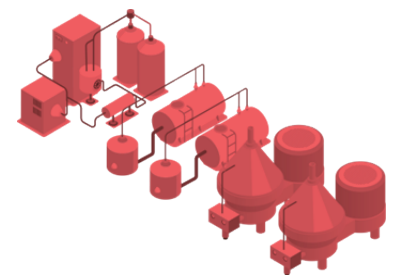
Mixers are used to combine multiple ingredients into a single substance:

1) Carbonated drink mixers, Processes include:

- Dissolving sugar to make syrup
- Filtering the sugar syrup
- Additional other auxiliary ingredients
- Cooling
- Mixing with water
- Customise volume

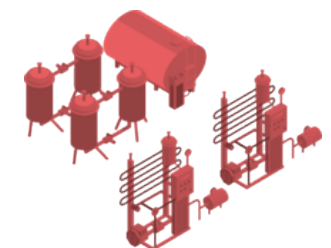
2) Juice Mixing system. Process include:

- Dissolving sugar to make syrup
- Filtering the sugar syrup
- Diluting concentrated juices
- Pasteurising



Carbonation

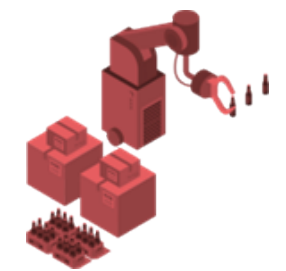
- The carbonator machine provides the carbonation of the beverage mix
- A pump is used to feed water through the process
- Carbonated water is mixed with a precise measurement of syrup



Bottle filling & capping

The filling process incorporates the following:

- Water treatment
- Rinsing
- Cleaning
- Sterilising
- Filling
- Capping / Sealing



Conveyor Systems

- Conveyors & platforms are essential to manage the production line
- The conveyor system requires flexibility to adapt to changes within the production process
- It is used to connect machines with packaging process
- The system consists of holders, motors and conveying belts

