

### TUNNEL PASTEURIZER

The Bottle Pasteuriser or Tunnel Pasteuriser designed and manufactured in Australia by **SEPAK INDUSTRIES PTY LTD** is one of the most energy efficient Continuous Bottle Pasteurisers available on the market. The standard Bottle Pasteuriser comes complete with infeed and outfeed conveyors. The Bottle Pasteuriser are suitable for Pasteurisation of bottled products such as:

- All types of Juices.
- Beer
- Milk
- Olive
- Jam
- Sauces and Gravies
- Pickled Vegetables or Fruits
- Any Food Products packed in Glass bottles/Jars/Heat resistant Plastic etc...

### OPTIONS

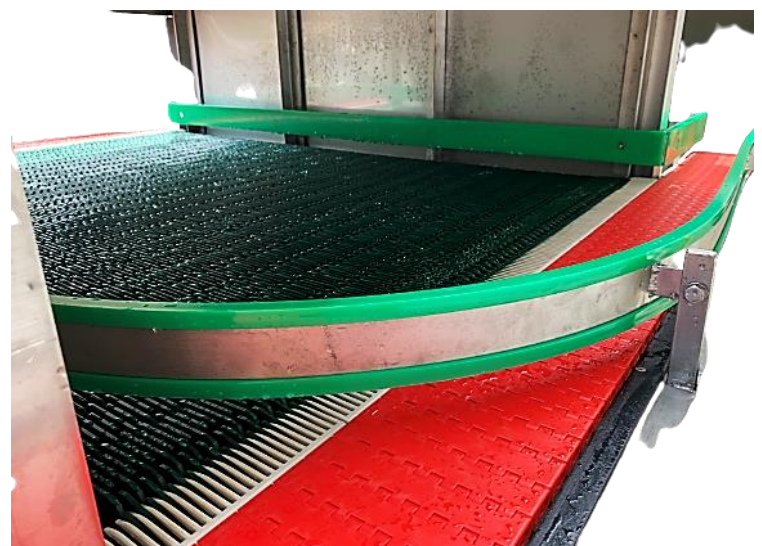
- Bottle drying blower air knife system.
- Colour Touch Screen control system for easy access to multiple set up.

### DATA LOGGER

- Flow control valve to give extra flexibility to change production rate.
- Data logger to log temperature trend up to 1 year.
- Fully Clean In Place (CIP) compatible design.

### ADVANTAGES

- Low energy consumption for both heating and cooling thanks to heat recovery sections.
- Compact design.



### FEATURES

- 2 heat recovery sections, 1 pasteurisation section, 1 holding section and 1 cooling section all fitted in a compact design.
- Enclosed infeed and outfeed ends to achieve good heat transfer and quieter operations.
- Robust and easy maintenance design with easy access to all components.
- High efficiency stainless steel 316 hygienic plate heat exchanger, cross contamination proof.
- Wide angle Spray Nozzles are used to maximise heat transfer rate and coverage.
- Only high quality components are used for reliability.
- All stainless steel construction with durable plastic conveyor belts.
- Digital pasteurisation temperature control system.
- Digital cooling temperature control system.
- Compact system stainless steel 304 skid or wheel for mobility.
- Power supply 3phase 415V AC or 240V AC (on request).
- Stainless steel 316 holding tubes with name plate.
- Series of control and safety devices to ensure perfect pasteurization according to the selected pasteurization temperature.
- Three-way diversion valve for recirculation to constant.

