

# BATCH PASTEURISATION SYSTEMS

## COOK CHILL SYSTEMS

The Batch Pasteurisation System or Cook Chill systems are designed to Pasteurise or Cook & Chill any Food Products packed in Food Grade Plastic Bags, Glass Jars, Glass Bottles and Plastic Bottles.

The system is capable of either Cook only or complete Pasteurisation with the final products chilled to less than 10°C.

The systems can be supplied with an internal rotating drum or with Baskets & Lifting Device or Both.

### PRODUCTS

- Cooked Foods.
- Sauces.
- Soups.
- Jams.
- Chutneys.
- Slow Cooked Meats.

### CONTROL SYSTEM

- Touch Screen Control system.
- IP55 Stainless steel Control Cabinet.
- Automatic or manual water level control.
- Automatic or manual temperature control.
- Automatic or manual timer.
- Paperless Chart recorder.
- External temperature probe.
- Optional Manual Control System<sup>1</sup>

### MECHANICAL SPECIFICATIONS

- Stainless steel body and barrel.
- Gas strut assisted lid for ease of opening and closing.
- Stainless steel heat exchanger for Heating and Cooling<sup>2</sup>.
- Stainless steel Pump, Valves, Strainer, & Internal Pipework.
- Removable Drum for replacement with Basket system<sup>3</sup>.

### NOTES:

1. Some of these items may reduce cost of the whole system. Others may increase the costs, please enquire.
2. Heat source required is either Hot Water or Steam
3. Recommended for Basket with Lifting system only.



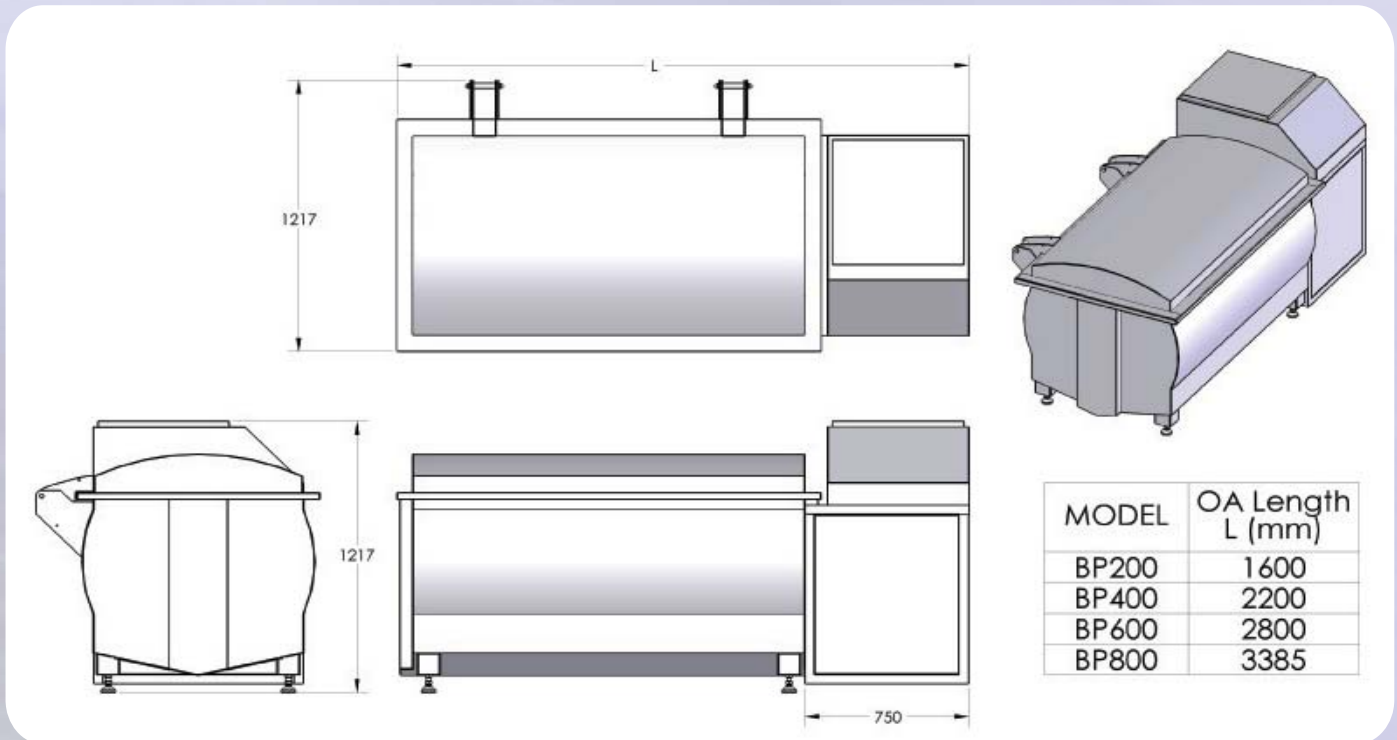
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Process Systems & Equipment for Food, Beverage and Pharmaceutical Industries

MODELS	Product Capacity	Power supply	Heating Requirement	Cooling Requirement	Compressed Air Supply
BP200	200kg x 1kg bags	415VAC/10Amps	40 kW, Steam at 3 bar gauge pressure	30 kW, Propylene Glycol at -2°C	6 bar maximum
BP400	400kg x 1kg bags	415VAC/10Amps	75 kW , Steam at 3 bar gauge pressure	53 kW, Propylene Glycol at -2°C	6 bar maximum
BP600	600kg x 1kg bags	415VAC/15 Amps	110 kW, Steam at 3 bar gauge pressure	80 kW , Propylene Glycol at -2°C	6 bar maximum
BP800	800kg x 1kg bags	415VAC/15 Amps	150kW , Steam at 3 bar gauge pressure	105 kW, Propylene Glycol at -2°C	6 bar maximum



Note:

- Information given in this brochure is approximate only and may be changed without notice.

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