

Description

- Expansion Channel for Industrial Laundry Tunnel - CBW, Continuous Batch Washers
- Enhanced Modular Capacity: Enables the addition of 2 extra channels to accommodate a higher number of injection points.
Floor-mounted Expansion: Seamlessly integrates with existing systems, maintaining a compact footprint.
- Enhanced Safety: Additional built-in safety features ensure extended protection for laundry operators across more equipment.
- Reliability: Includes comprehensive leak testing and chemical compatibility checks for new channels, ensuring secure and accurate dosing across a broader system.
- Continuous Operation: Expanded system designed to minimise maintenance needs, providing peace of mind for facility managers overseeing larger operations.
- Scalable and Tailored: Configurable options to adapt to a wider range of laundry processes and premises sizes, with customisable elements to align with corporate branding.

Technical Specifications

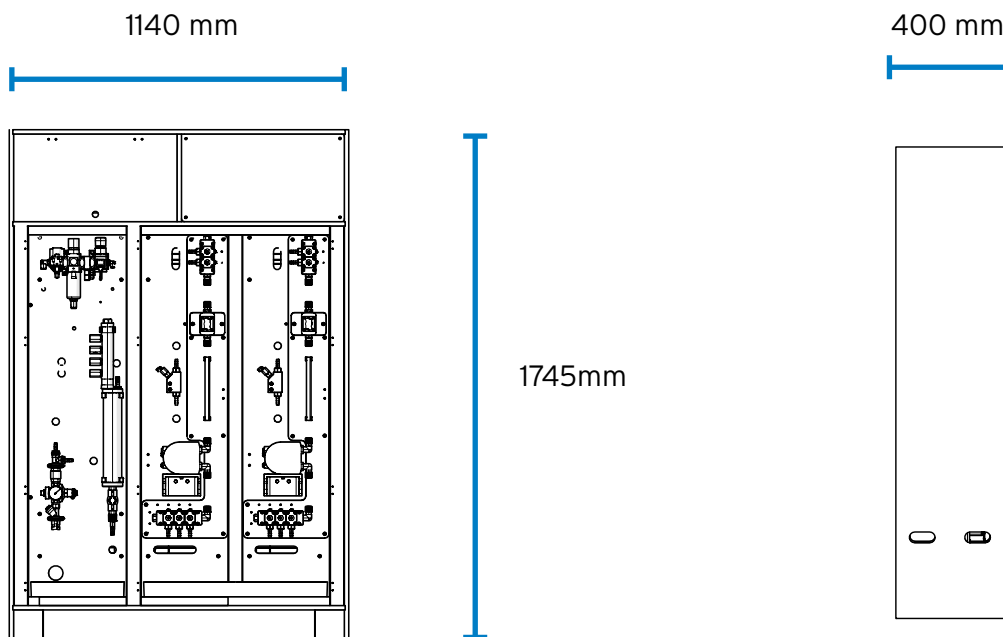
| | | Value |
|---------------------|---------------------|----------------------------|
| ELECTRIC PARAMETERS | Voltage/Frequency | 110-240 VAC / 50-60Hz |
| | Power | 120W |
| | Working pressure | 4 bar |
| AIR | Air intake | 10 mm |
| | Average consumption | 140 L/min for each channel |
| | Air entrainment | Optional |
| | Condensation filter | Integrated |

Technical Specifications

| | | Value |
|----------------------|------------------------------------|--|
| PANELS | Material | PVC |
| | Number | 1 pump per channel. |
| PUMPS | | Electric or pneumatic double diaphragm pump |
| | Flow rate (with water) | 5 L/min |
| | Body | PVDF |
| | Membranes | PTFE |
| | Non-return valves | PVDF/FFKM |
| PRODUCT/WATER VALVES | Voltage | 24VDC |
| | Body | PP |
| | Closure piston | PTFE |
| | O-rings | FFKM |
| FLOW METERS | Standard measuring principle | Paddles + Hall effect sensor |
| | Signal | 24 VDC PNP |
| | Body | PP |
| | Palettes | PVDF |
| | O-rings | FKM |
| | Alternatives | *Oval Gear not included. Supplied on request. Recommended with chemicals 180cP and above. |
| DOSING | Distribution | Internal distributor per channel |
| | Outlet barb diameter | 10mm |
| | Outlet barb material | PVDF |
| | Fittings (straight / elbows) | PP for pipe 10/12 |
| | Built-in tubes | PTFE 10x12mm |
| | Recommended pipes for installation | Braided (UK & US) PVC 10x16 |
| CALIBRATION | Mode | Via internal distributor |
| | Measuring vase | Included |
| FORMULAS | Number | 200 |
| | Dose units | g/kg fl.oz/cw |
| | Maximum number of doses per module | 8 |

| | Value | |
|-------|---------------------------|--|
| WATER | Pressure in dynamic range | 1.5 bar (min) - 3 bar (max) Regulator included |
| | Flow rate range | min 2/l per min - max 10/l per min |
| | Input connection | Barb 10mm |
| | Maximum temperature | < 30 ° C |
| | Required hardness | < 8°dH |
| | Booster tank | Not included. Supplied on request. Recommended. |

Diagram



Dimensions

| | |
|--------|---------|
| Width | 1140 mm |
| Height | 1745 mm |
| Depth | 400 mm |

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Example of setup

