

Lavatrac BT50

Bottom Transfer Continuous Washer

LAVATRAC BT

The Lavatec Lavatrac series is the most successful range of continuous batch washers available. With a full range from 35kg up to 90kg batch sizes.

Adaptable, versatile and future-proof the Lavatrac features the best washing technology and performance in a competitive package that is easily adaptable to the customers own particular process requirements.



FEATURES

- Provit control
- Economic Drive System
- Double Skin Design
- Large loading Ratio
- Heavy Construction
- Stainless Steel Piping
- Full Hygiene Compliance
- Accurate Level Control
- Temperature Control

Fully programmable, XP based visualisation system, touch-screen interface

Unique 4x4 drive system, low power, interchangeable drives, ultimate reliability

Flexible, efficient double skin, counterflow design, the best washing technology

Large volume drum for excellent wash action

Very heavy construction, suitable for dustmats and the heaviest of duty cycles

Stainless steel covers, waterflow pipes, (optional) stainless drain pipes and valves

Full compliance with EU hygienic processing standards, optional ISO9000 traceability

Unique double skin allows for level monitoring to avoid blockages

Unique double skin allows for active control of temperatures for guaranteed disinfection

Thomas Broadbent & Sons Ltd.

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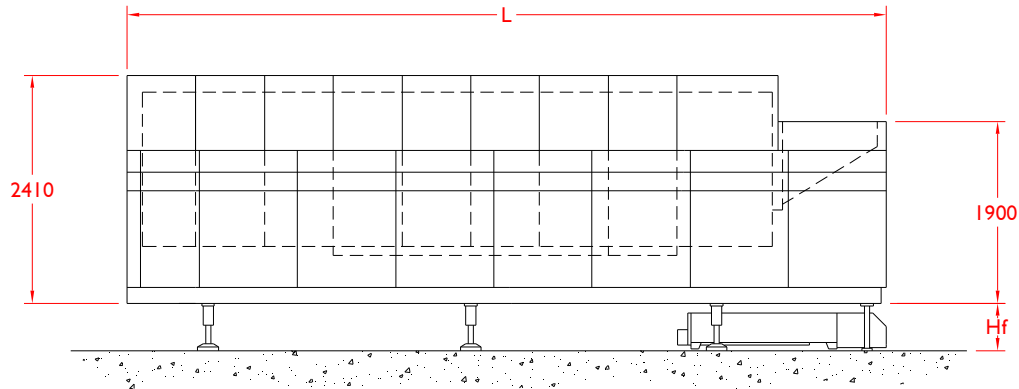
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Technical Data BT50



Hf - Depending on Press/Extractor following the Batch Washer

Number of Compartments	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Output – 50kg Batches																
22 min cycle time	682	818	955	1091	1227	1364	1500	1636	1773	1909	2045	2182	2318	2455	2591	2727
26 min cycle time	577	692	808	923	1038	1154	1269	1385	1500	1615	1731	1846	1962	2077	2192	2308
30 min cycle time	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000
Drum																
Diameter in mm	1750															
Length compartment 1 in mm	1000															
Length compartment 2 etc. in mm	750															
Volume compartment 1 in litres	2404															
Volume compartment 2 etc. in litres	1803															
Water																
Connection in DN mm	50								65							
Consumption in lt/kg dry linen	4 – 10 dependent on process								4 – 10 dependent on process							
Flow Pressure in Bar	1 – 4								1 – 4							
Drain in mm	150								150							
Steam																
Connection in DN mm	50								65							
Consumption in kg/kg dry linen	0.2 – 0.45 dependent on process								0.2 – 0.45 dependent on process							
Pressure in Bar	0.5 – 3 / 3 – 6 / 6 – 10								0.5 – 3 / 3 – 6 / 6 – 10							
Compressed Air																
Connection in DN mm	6															
Consumption lt/min	2															
Pressure in Bar	6 - 10															
Electricity																
Connected load in kW	10.3	12.3	16.3	16.3	16.3	16.3	20.3	20.3	20.3	24.3	24.3	24.3	28.3	28.3	28.3	28.3
Consumption in kWh	7.2	8.5	11.5	11.5	11.5	11.5	14.0	14.0	14.0	17.0	17.0	17.0	19.8	19.8	19.8	19.8
Exhaust																
2 Connections in DN mm	100															
Flow rate in m ³ /hr	600															
Maximum pressure in mBar	5.3															
Dimensions																
Overall Length 'L' in mm	5980	6730	7480	8230	8980	9730	10480	11230	11980	12730	13480	14230	14980	15730	16480	17230
Width in mm	2470	2470	2470	2470	2470	2470	2470	2470	2470	2470	2470	2470	2470	2470	2470	2470
Weights of Batch Washer																
Nett weight in kg	6600	7100	7600	8100	8600	9100	9700	10200	10700	11200	11700	12200	12700	13200	13700	14200
Operating weight in kg	8100	8900	9700	10560	11300	12100	13000	13800	14600	15400	16200	17000	17800	18600	19400	20200

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