

Lavatrac BT70

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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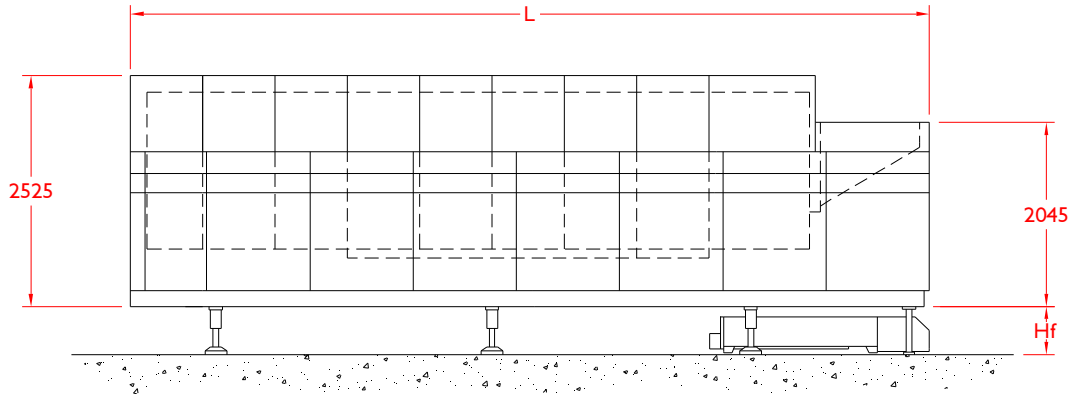
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Technical Data BT70



Hf - Depending on Press/Extractor following the Batch Washer

Number of Compartments	5	6	7	8	9	10	11	12	13	14	15	16				
Output – 70kg Batches																
22 min cycle time	955	1145	1336	1527	1718	1909	2100	2291	2482	2673	2864	3055				
26 min cycle time	808	969	1131	1292	1454	1615	1777	1938	2100	2262	2423	2585				
30 min cycle time	700	840	980	1120	1260	1400	1540	1680	1820	1960	2100	2240				
Drum																
Diameter in mm	1950															
Length compartment 1 in mm	1200															
Length compartment 2 etc. in mm	850															
Volume compartment 1 in litres	3584															
Volume compartment 2 etc. in litres	2538															
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	12.6	16.6	20.6	20.6	20.6	20.6	24.6	25.7	25.7	29.7	29.7	29.7				
Consumption in kWh	8.8	11.6	14.4	14.4	14.4	14.4	17.2	18.0	18.0	20.8	20.8	20.8				
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	6870	7720	8570	9420	10270	11120	11970	12820	13670	14520	15370	16220				
Width in mm	2570	2570	2570	2570	2570	2570	2570	2570	2570	2570	2570	2570				
Weights of Batch Washer																
Nett weight in kg	8100	8620	9150	9660	10180	10750	11220	11800	12260	12800	13300	13820				
Operating weight in kg	10200	11140	12090	13020	13960	14950	15840	16840	17720	18680	19600	20540				

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