

# Lavatrac BT60

## 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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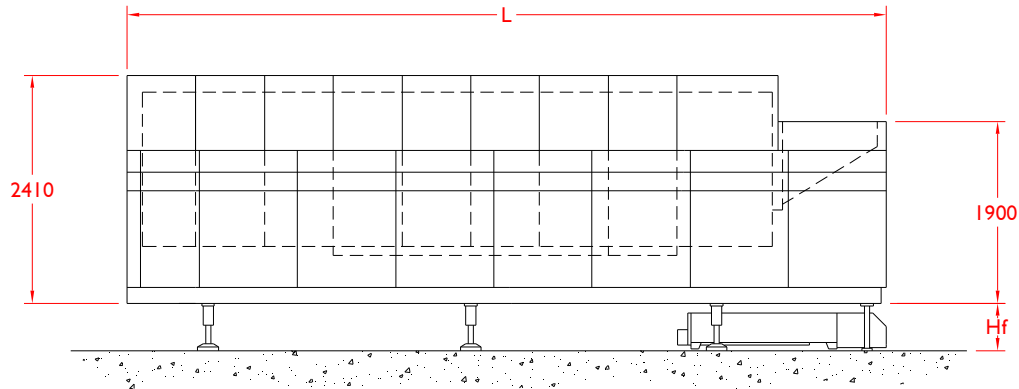
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# Technical Data BT60



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
<b>Output – 60kg Batches</b>																
22 min cycle time	818	982	1145	1309	1473	1636	1800	1964	2127	2291	2455	2618	2782	2945	3109	3273
26 min cycle time	692	831	969	1108	1246	1385	1523	1662	1800	1938	2077	2215	2354	2492	2631	2769
30 min cycle time	600	720	840	960	1080	1200	1320	1440	1560	1680	1800	1920	2040	2160	2280	2400
<b>Drum</b>																
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															
<b>Water</b>																
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							
<b>Steam</b>																
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							
<b>Compressed Air</b>																
Connection in DN mm	6															
Consumption lt/min	2															
Pressure in Bar	6 - 10															
<b>Electricity</b>																
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	35.7	35.7	35.7	35.7
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	25.0	25.0	25.0	25.0
<b>Exhaust</b>																
2 Connections in DN mm	100															
Flow rate in m <sup>3</sup> /hr	600															
Maximum pressure in mBar	5.3															
<b>Dimensions</b>																
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
<b>Weights of Batch Washer</b>																
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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