

# Lavatrac BT35

## 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.

Queen Street South  
Huddersfield, England  
HD1 3EA

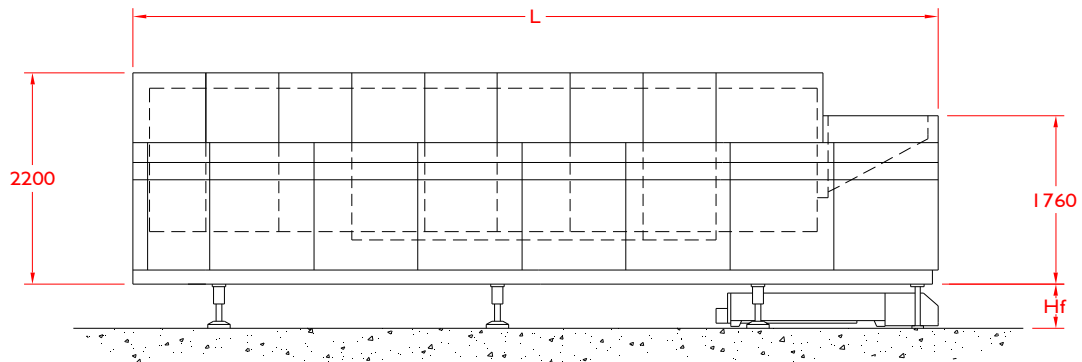
Tel: +44 (0)1484 477200

Fax: +44 (0)1484 516142

e-mail: [bls@broadbent.co.uk](mailto:bls@broadbent.co.uk)

[www.broadbent.co.uk](http://www.broadbent.co.uk)

# Technical Data BT35



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 – 35kg Batches</b>																
22 min cycle time	477	573	668	764	859	954	1050	1145	1241	1336	1432	1527	1623	1718	1814	1909
26 min cycle time	404	485	565	646	727	808	888	969	1050	1131	1212	1292	1373	1454	1535	1615
30 min cycle time	350	420	490	560	630	700	770	840	910	980	1050	1120	1190	1260	1330	1400
<b>Drum</b>																
Diameter in mm	1500															
Length compartment 1 in mm	910															
Length compartment 2 etc. in mm	660															
Volume compartment 1 in litres	1607															
Volume compartment 2 etc. in litres	1166															
<b>Water</b>																
Connection in DN mm	50															
Consumption in lt/kg dry linen	4 – 10 dependent on process															
Flow Pressure in Bar	1 – 4															
Drain in mm	150															
<b>Steam</b>																
Connection in DN mm	50															
Consumption in kg/kg dry linen	0.2 – 0.45 dependent on process															
Pressure in Bar	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	10.3	10.3	12.3	12.3	12.3	16.3	16.3	16.3	16.3	20.3	20.3	20.3	20.3	20.3	24.3	24.3
Consumption in kWh	7.2	7.2	8.5	8.5	8.5	11.5	11.5	11.5	11.5	14.0	14.0	14.0	14.0	14.0	17.0	17.0
<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	5310	5970	6630	7290	7950	8610	9270	9930	10590	11250	11910	12570	13230	13890	14550	15210
Width in mm	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200
<b>Weights of Batch Washer</b>																
Nett weight in kg	4600	5100	5600	6100	6600	7100	7600	8100	8600	9200	9700	10200	10700	11200	11700	12200
Operating weight in kg	5650	6350	7050	7800	8500	9200	9900	10600	11300	12150	12850	13550	14250	15000	15750	16500

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