

hF = depending on type of machine following the tunnel washer. See installation drawing (after order).

Number of compartments	5	6	7	8	9	10	11	12	13	14	15	16				
Output - Batches of 50 kg																
22 min process time kg/h	682	818	955	1091	1227	1364	1500	1636	1773	1909	2045	2182				
26 min process time kg/h	577	692	808	923	1038	1154	1269	1385	1500	1615	1731	1846				
30 min process time kg/h	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600				
Drum																
Diameter in mm	1950															
Length of compartments in mm	850															
Volume of compartments in liter	2538															
RPM	8															
Water 2) 3)																
Connection in DN mm	50															
Consumption in l / kg dry linen	8 - 10															
Flow pressure in bar	1 - 4															
Drain in mm	150															
Steam 2)																
Connection DN in mm	50															
Consumption in kg / kg dry linen	0.45															
Pressure in bar	0.5-3 / 3-6 / 6-10															
Compressed air 2)																
Connection DN in mm	6															
Consumption l/min	2															
Pressure in bar	6 - 10															
Electricity 2) 4)																
Connection load in kW	16.8	16.8	20.8	20.8	20.8	25.9	25.9	29.9	29.9	35.9	35.9	35.9				
Consumption / hour in kWh	11.8	11.8	14.6	14.6	14.6	18.1	18.1	20.9	20.9	25.1	25.1	25.1				
Exhaust 2)																
2 Connections DN in mm	100															
Flow rate in m3/h	600															
Max. pressure in mbar	5.3															
Dimensions																
Overall length L in mm	6400	7250	8100	8950	9800	10650	11500	12350	13200	14050	14900	15750				
Width in mm	2570	2570	2570	2570	2570	2570	2570	2570	2570	2570	2570	2570				
Height = hF (mm) + 2525 mm																
Weights of the LT																
Net weight in kg	8100	8650	9200	9700	10300	10900	11500	12000	12600	13200	13800	14500				
Operating weight in kg	10600	11650	12700	13700	14800	15900	17000	18000	19000	20200	21300	22500				

- 1) Standard version; for specific number of compartments in the double drum area see water flow diagram
- 2) For exact connecting points see installation drawing
- 3) Soft water recommendation : water hardness < = 0.55 mmol / L (range of hardness 1)
- 4) Electrical data are approx. values relating to the standard LAVATRAC. For exact data see installation drawing. Standard voltage (in USA + Canada)
3 - 208V, 230V, 460V, 480V, 575V, 60 Hz. Other voltages as per order.
- [5] Stand alone PC cabinet (maximum distance of location 656 feet to main control panel [6])
- [6] Standard version control cabinet integrated at loading side. Separate control cabinet upon request.
- [7] Control panel upon request on the right or left side
- [8] Water tank

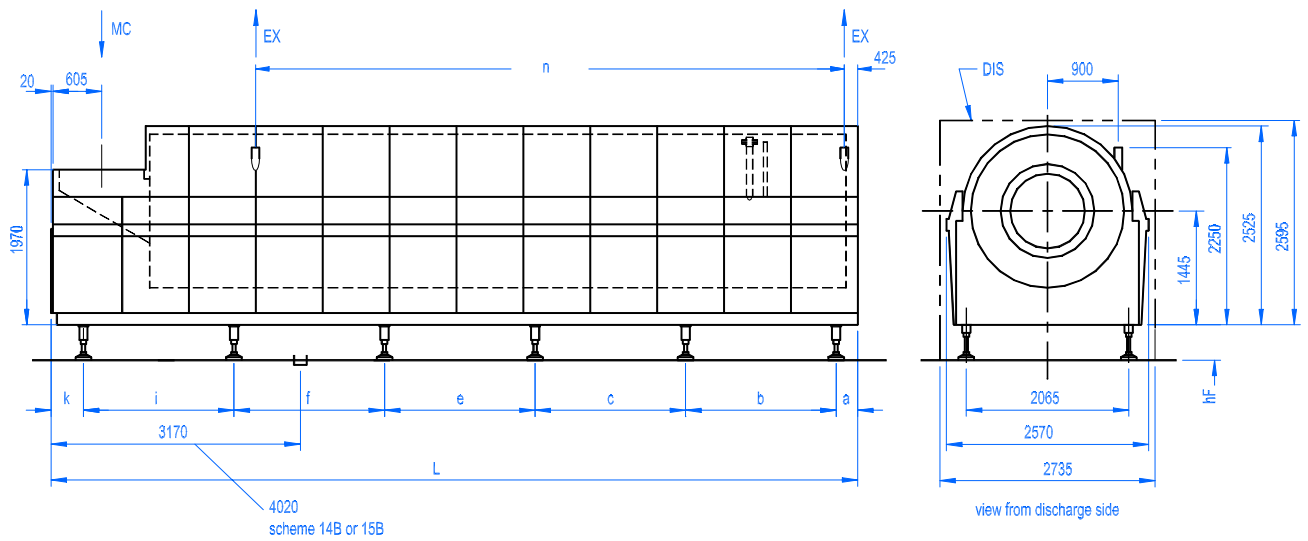
Technical modifications reserved

Documentation

Broadbent Laundry Systems
Queen Street South, Huddersfield

Edition 0006

Scope: This spec sheet for LAVATRAC LT 50 – CT is valid together with part 1 “ Output, Connected Load, Consumption”.



DW = Drain Water , pipe connection DN=150mm
 EA = Exhaust Air , flange connection DN=100mm
 MC = Middle of loading chute
 DIS = Disinfection barrier clean / soil side
 (option, position acc. to the order)
 hF = Pedestal height acc. to the design of
 the following machine

Size and position of connections for electricity,
 steam and cold- and / or hot water see installation
 plan (as per order)

Minimum required entrance dimensions :
 2600mm width x 2925mm height in case of LAVATRAC without
 side covers, lifting brackets and feet .

No. of compartments	5	6	7	8	9	10	11	12	13	14	15							
Scheme 1)	5A	6A	7A	8A	9A	10A	10B	11A	11B	12A	12B	13A	13B	14A	14B	15A	15B	
Overall length L	5800	6550	7300	8050	8800	9550	10300	11050	11800	12550	14900							
Pedestal Distance in mm	a	1050		990										545	1840			
	b	3850	2350	2835	3260	3685	2740	2455	3025	2740	3310	3025	3590	3310	3590	3310	2145	3310
Pedestal d=200 mm	c	0	2350	2835	3260	3685	2740	2460	3020	2740	3300	3020	3590	3310	3590	3310	2145	3310
	e	0				2740	2455	3025	2740	3310	3025	3590	3310	3590	3310	3300	3310	
	f	0					2085	0	2085	0	2085	0	2085	2935	3310	2935		
	i	0																
	k	1500		1440			205	1440	205	1440	205	1440	205					
No. of pedestals	4	6			8	10	8	10	8	10	8	10			12	10		
Exhaust n	3400	4250	5100	5950	6800	7650	6800	8500	7650	9350	8500	10200	9350	10200	9350	11050	10200	
LP 571 hF	558																	
LZ 285 hF	790																	

1) For compartment scheme see “part 3”, binding scheme see water flow diagram (as per order)

Subject to alterations