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| WL = Wet Linen | D = Floor Drain |
| ML = Moist Linen | A = Compressed Air R 1" |
| E = Electric Supply | |
| WR = Water Recovery DN 50 | |
| WO = Water Overflow DN 125 | |
| WD = Water Drainage DN 125 | |
| OS = Operation Side | |

Entrance Dimensions:
Height = 2700 mm
Width = 2300 mm

Recommended minimum wall clearance = 900 mm

Subject to alterations

Documentation

**Broadbent Laundry Systems
Queen Street South, Huddersfield**

Edition 0004

CENTRIFUGAL EXTRACTOR

LZ 285

<u>CAPACITY:</u>	up to 70 kg dry weight	
<u>TYPE:</u>	Batch centrifugal extractor for fully automatic operation in conjunction with batch washer systems	
<u>CYCLE TIME:</u>	minimum	180 sec
<u>LOADING:</u>	by direct flushing of the linen batch	
<u>UNLOADING:</u>	batch discharge onto integrated unloading conveyor after loosening the linen automatically by tilting the drum	
<u>LOADING/ UNLOADING DOOR:</u>	pneumatically operated	
<u>CONSTRUCTION:</u>	all surfaces in contact with the linen are made of stainless steel	
<u>DRUM:</u>	diameter x depth	1180 x 1080 mm
	volume	1180 dm ³
	bearing in solid center bearing	
<u>OUTER DRUM:</u>	tilt able and vibration absorbing in solid profile steel frame	
<u>DRIVE SYSTEM:</u>	three-phase current drive motor with adjustable speed range power transmission for drum acceleration via V-belt drive speed control: by frequency transformer with range of incl. waste-water pump, belt drive	19 - 960 rpm
	G- factor	600 g
<u>SEPARATE CONTROL PANEL</u>	electronic SPS control electrical connected load consumption	25,0 kW 4,5 kWh
<u>PNEUMATIC:</u>	compressed air compressed air requirement approx.	8 - 10 bar 960 dm ³ /cycle
<u>SAFETY CONTROLS:</u>	monitoring correct flushing of linen via photocell at linen chute and imbalance safety switch photocell at conveyor end safety disk brake, mechanically operated, pneumatically ventilated	
<u>WATER TANK:</u>	for collection of extracted water capacity approx pumped back for reuse in the wash process	350 dm ³
<u>DIMENSIONS:</u>	length x width x height (tilted)	3380 x 2250 x 3500 mm
<u>WEIGHT:</u>		net 6000 kg
<u>FOUNDATION:</u>	suitable for operational weight of approx no special foundation required, mounting by dowel pins (if floor is leveled)	6200 kp
<u>OPTIONS:</u>	additional conveyor for trolley unloading	

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