

# Pullman barrier washer extractors

## WPB4700H, WPB4900H, WPB41100H

### Features and benefits

- Two compartment inner drum separated by a Pullman partition for the best ergonomics and mechanical action on the market
- Automatic inner drum positioning in loading or unloading position
- Automatic locking and unlocking of outer drum doors
- Largest doors on the market
- Unloading by gravity, the easiest and fastest of the market
- End of cycle sound and visual alarm for optimum productivity
- Intuitive programming control panel
  - 8 colour industrial touch screen
  - Smart card reader & writer
  - Electrolux unfolding menus
  - Choice of 14 languages
- Pneumatic suspensions for minimum vibrations
- Frequency control motor and Poly V belt for precise, consistent and silent rotation speeds
- 5 compartment soap box for manual supply or connection to automatic liquid system



Images shown are a representation of the product only and variations may occur.

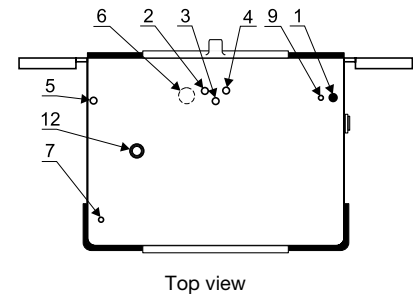
### Main options

- Colour display on unloading side for best process control and productivity
- Electrolux Integrated Weighing System for better ergonomics and productivity
- Integrated pH meter for a better performing traceability
- Automatic opening of inner drum doors at the end of the washing cycle
- Titration valve for bath sampling
- Stainless steel cover panels
- Clean room application
- Opening of loading outer door at 180° for semi automatic loading.
- Third water inlet
- Second drain valve for water recycling

Main specifications			WPB4700H		WPB4900H		WPB41100H	
Rated capacity,	filling factor 1:10	kg/lb	70/154		90/198		110/242	
	filling factor 1:13	kg/lb	54/118		69/152		84/184	
Drum	volume	litre	690		890		1080	
	diameter	ø mm	1050		1050		1050	
Extraction		rpm	720		720		720	
G-factor			300		300		300	
Heating alternatives	electricity	kW	54		72		72	
	steam		x		x		x	
<b>Consumption data "Normal 65°C" typical wash cycle with pre-wash*</b>			Electric	Steam	Electric	Steam	Electric	Steam
Water consumption (cold)		litre	990	990	1190	1190	1490	1490
Energy consumption (motor/heating)*		kWh/h	1.86/15	1.86	2.3/22	2.3	2.4/26	2.4
Steam consumption		kg	-	24	-	32	-	36
Compressed air consumption		litre	50	50	50	50	50	50

\* Typical cycle (filling 1/10) prewash 3 mn 35°C, drain 2 mn, main wash 4 mn 65°C, drain 2 mn, rinse 2 mn distribution 2 min, rinse 2 min, extraction 2 mn, rinse 2 mn, extraction 10 mn (cold water temperature 15°C).

Electrical connections*		WPB4700H	WPB4900H	WPB41100H
Heating Voltage				
Electric	380-415V 3 AC 50/60 Hz kW(A)	65.7 (125)	87.7 (160)	91 (160)
Steam or non-heated	380-415V 3 AC 50/60 Hz kW(A)	11.7 (40)	15.7 (40)	19 (50)
Water and steam connections				
Water valves	DN	32	32	32
Water pressure	kPa	50-600	50-600	50-600
Capacity at 250 kPa	l/min	200	200	200
Drain valve	ø mm	110	110	110
Draining capacity	l/min	380	380	380
Steam valve	DN	25	25	25
Steam pressure	kPa	300-600	300-600	300-600
Compressed air	mm	6/8	6/8	6/8
Compressed air pressure	kPa	550-700	550-700	550-700
Sound levels				
Airborne sound level (washing/extraction)				
	dB(A)	64/83	64/83	67/83
Heat emission				
% of installed power	max	5	5	5
Shipping data				
Weight	net, kg	2600	2800	2900
Dimensions in mm				
<b>A</b> Width		1496	1726	1956
<b>B</b> Depth		1363	1363	1363
<b>C</b> Height		2040	2040	2040
<b>D</b>		990	990	990
<b>E</b>		240	240	240
<b>F</b>		965	1080	1195
<b>G</b> with 180° door opening option only		830	830	830
<b>H</b> with 180° door opening option only		2580	2580	2580
<b>I</b>		790	790	790
<b>K</b>		2075	2075	2075
<b>1</b> Electrical connection		<b>7</b> Liquid supply connection		
<b>2</b> Cold water		<b>8</b> Soap box		
<b>3</b> Hot water		<b>9</b> Compressed air		
<b>4</b> Cold soft water		<b>10</b> Loading/unloading door		
<b>5</b> Steam connection		<b>11</b> Control panel		
<b>6</b> Drain		<b>12</b> Vent connection		



\* Other voltages available, see installation manual.

