

# Barrier Washer

## WB6-20



### Exceptional savings and effortless use



### Priority on people

Certified ergonomic design with a human-centered approach for an outstanding user experience

- CompassPro@controller with user friendly interface to make the operator's life easy allowing 10 factory and 15 customized wash programs
- Automatic drum positioning/locking and Automatic door locking offering the best ergonomics and safety for the operators during the loading and unloading operations
- Large inner drum door to make loading and unloading operation easier than ever
- External doors with vertical hinges and 175° opening



### Global Advanced Hygiene

Protect your business and take care of your customers respecting the strict international hygiene standards

- Watchdog system to avoid cross contamination
- Flat design for an easy cleaning and prevent bacteria propagation



### Outstanding productivity

Innovative features designed for lowest possible water, energy and detergent consumption, to save money and time, and embrace a sustainable lifestyle

- Programs optimized for lowest water, energy and detergent consumption
- High extraction force for efficient dewatering and savings during drying process
- Power Balance measures, corrects the unbalance and adjusts the G force in real time, maximizing the dewatering, saving money and time in the drying process
- Compatible with up to 13 detergent signals as standard to stand the most complicated wash programs



### Pure control

Monitoring of the status of the equipment and performance from anywhere, allowing to take action to improve the business

- Washers connectable to OnELaundry, the personal assistant for hygiene evaluation, process management and revenue management



## Main options and accessories

- Efficient Dosing interface and pumps, ensures that the precise amount of chemicals will be added automatically according to the weight of the load, saving chemicals
- End of cycle alarm to save valuable process time
- Double display to better manage the process on the clean side of the laundry
- 4 compartments soap box to use liquid or powder detergents
- Stainless steel body to better stand aggressive environments
- Integrated Savings weighs the linen and adjusts the water level to the amount of linen, saving water and energy at less than full load. In addition it optimizes the loading operations showing in real time the weight in the drum
- 3rd water inlet valve for soft water
- Automatic inner drum door opening (AIDO) at the end of the cycle for effortless and fast unloading operations
- Titration valve for water monitoring

Main specifications		WB6-20		
Rated capacity, filling factor 1:10	kg/lb	20/44		
Drum, volume	litre	200		
Drum, diameter	ømm	770		
Extraction	rpm	910		
G-factor		350		
Heating alternatives, 380-400V	electricity, kW	13.5		
	steam, kg/h	x		
	gas, kW	40		
<b>Consumption data<sup>1</sup></b>		El	Steam	Gas
Total time	Min	39	36	39
Water consumption (cold)	litre	209	209	229
Energy consumption (motor/heating)	kWh	2.87	0.4	0.5
Steam consumption	kg	-	8	-

1. With accordance to ISO 9398-4 Test cycle C.

Electrical connections				
Heating alternative	Main voltage	Hz	Total power kW	Recommended fuse A
Electric heated	400-415V 3~	50/60	15.0	3x32
Steam heated	400-415V 3~	50/60	6.0	3x16
Gas heated	400-415V 3~	50/60	6.3	3x16

Water, steam, gas and air connections		WB6-20
Water valves	DN	20
Water pressure	kPa	50-300
Capacity at 250 kPa	l/min	70
Drain valve	ømm	75
Draining capacity	l/min	240
Steam valve	DN	20
Steam pressure	kPa	100-600
Gas valve	DN	20
Gas evacuation	ømm	125

Floor requirements	
Frequency of the dynamic force	Hz 15.2

Sound levels <sup>1</sup>	
Airborne sound level	
	dB(A) 72

Heat emission	
% of installed power, max	3

Shipping data <sup>2</sup>		
Weight	net,kg	670
Shipping volume	m <sup>3</sup>	2.7
1. Controlpanel 2. Loadingdoor 3. Unloadingdoor 4. Detergentbox 5. Coldhardwater 6. Hotwater 7. Coldsoftwater(option) 8. Steamconnection 9. Drain	10. Double drain (option) 11. Airventconnection 12. Electrical connection 13. Main switch 14. Electric cable 15. Liquid detergent inlet 16. Rubber plate 17. Option AIDO = 170 mm on left view	1

1. SoundpowerlevelsmeasuredaccordingtoISO60704.  
2. Average data. Crated weight/shipping volume depends on configuration. Please contact logistics for exact measures.

Silver grey and dark blue color samples can be ordered on part number 472998313.

