

# **Barrier Washer**

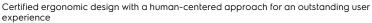
WB6-50



#### Exceptional savings and effortless use



#### Priority on people



- Compass Pro® controller with a 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 doors to make loading and unloading operations easier than ever



#### 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



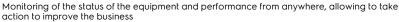
### **Outstanding productivity**

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



Washers connectable to OnE Connected, the personal assistant for hygiene validation, 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
- 5 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 optimize 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			WB6-50		
Rated capacity, filling factor 1:10	kg/lb	50 / 110			
Drum, volume	litre	500			
Drum, diameter	ø mm	920			
Extraction	rpm	825			
G-factor		350			
Heating alternatives, 380-400V	electricity, kW	36.0			
	steam, kg/h	24.5			
	gas, kW	40			
Consumption data <sup>1</sup>		EI	Steam	Gas	
Total time	Min	44	41	44	
Water consumption (cold)	litre	542	542	562	
Energy consumption (motor/heating)	kWh	8.4	1.2	1.2	
Steam consumption	kg	-	24.5	-	
Gas consumption	kW	-	-	40	
Compressed air consumption	litre	<10	<10	<10	

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

Electrical connections							
Heating alternative	Main voltage	Hz	Heating power kW	Total power kW	Recommen- ded fuse A		
Electric heated	400-415V 3~	50/60	36	42	3 x 63		
Steam heated	400-415V 3~	50/60	-	6	3 x 16		
Gas heated	400-415V 3~	50/60	40	6	3 x 16		
Non heated	400-415V 3~	50/60	-	6	3 x 16		

Water, steam, gas and air connections		WB6-50
Water valves	DN	20
Water pressure	kPa	50-600
Capacity at 250 kPa	I/min	70
Drain valve	ø mm	75
Draining capacity	I/min	240
Steam valve	DN	20
Steam pressure	kPa	300-600
Gas valve	DN	20
Fumes exhaust	mm	60
Compressed air	mm	6/8
Compressed air pressure	kPa	450-600
Floor requirements		
Frequency of the dynamic force	Hz	13.75
Sound levels		
Sound power/pressure level at extraction <sup>1</sup>		
Wash	dB(A)	64
Extraction	dB(A)	83
Heat emission		
% of installed power, max		3
Shipping data <sup>2</sup>		
Weight	net, kg	1170
Weight	gross, kg	1280
Shipping volume	$m^3$	4.73
<ol> <li>Control panel</li> <li>Loading door</li> <li>Detergent box</li> <li>Cold hard water</li> <li>Hot water</li> <li>Cold soft water</li> <li>Steam connection</li> <li>Drain</li> </ol>	9. Double drain 10. Air vent connection 11. Electrical connection 12. Compressed air conn 13. Main switch 14. Liquid detergent inlet	



 According to Crossov F. 2013, diffiex CC.
 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.

1300 mm

