

Clean Room Barrier Washer

WB6-50CR



Exceptional savings and effortless use



Priority on people

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

- Compass Pro® controller with a user friendly interface to make the operator's life easy allowing 10 factory and 15 customized wash programs
- Large inner drum doors to make loading and unloading operations easier than ever and gentler for the garments ensuring lower particles emission
- Two compartments inner drum separated by a Pullman partition for the best ergonomics and mechanical action on the market. Easier unloading by gravity



Ultimate cleanliness

Ensure excellence, prioritise hygiene, minimise particles: follow global clean room hygiene standards

- Watchdog system to avoid cross contamination
- No windows preventing bath contamination and bacterial anchorage
- All parts in contact with the bath are made of material compatible with the highest grade of clean room waters
- Flat design and panels made of stainless steel for an easy cleaning
- Indirect steam heating to avoid contamination and maintain a consistent chemical concentration



Outstanding productivity

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

- 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 OnE Connected, the personal assistant for hygiene validation, process management and revenue management



Main options and accessories

- Electric heating
- Easy program creation with Laundry Program Manager (from your chemical supplier)
- Automatic inner drum door opening (AIDO) at the end of the cycle for effortless and fast unloading operations
- Double display to better manage the process on the clean side of the laundry
- End of cycle alarm to save valuable process time

Main specifications		WB6-50CR
Rated capacity, filling factor 1:15	kg/lb	33 / 72
Drum, volume	litre	500
Drum, diameter	ø mm	920
Extraction	rpm	825
G-factor		350
Heating alternatives, 380-400V	indirect steam, kg/h	x
	electricity, kW	36.0
Consumption data ¹		El
Total time	Min	44
Water consumption (cold)	litre	542
Energy consumption (motor/heating)	kWh	8.4
Steam consumption	kg	-
Gas consumption	kW	-
Compressed air consumption	litre	<10

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

Electrical connections				
Heating alternative	Main voltage	Hz	Total power kW	Recommended fuse A
Indirect steam heated	400-415V 3~	50/60	6.0	3 x 16
Electric heated	400-415V 3~	50/60	42.0	3 x 63

Water, indirect steam and air connections		WB6-50CR	
Flanged water pipe	DN	20	
Air vent connection, outer	ø mm	60	
Drain valve	ø mm	75	
Draining capacity	l/min	240	
Indirect steam inlet	DN	15	
Indirect steam return	DN	15	
Maximum supply pressure	kPa	600	

Floor requirements	
Frequency of the dynamic force	Hz 13.75

Sound levels ¹	
Airborne sound level	
Wash	dB(A) 64
Extraction	dB(A) 83

Heat emission	
% of installed power, max	3

Shipping data ²	
Weight	net, kg 1170
Shipping volume	m³ 4.73
<div> <div>1. Control panel</div> <div>2. Loading door</div> <div>3. Unloading door</div> <div>4. Bath inlet (water + detergent)</div> <div>5. Indirect steam inlet</div> <div>6. Indirect steam return</div> <div>7. Drain connection</div> <div>8. Connectivity</div> <div>9. Air vent connection</div> <div>10. Electrical connection</div> <div>11. Compressed air inlet</div> <div>12. Main switch</div> <div>13. Liquid detergent supply</div> <div>14. Rubber plate</div> </div>	

1. Sound power levels measured according to ISO 60704.
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.

