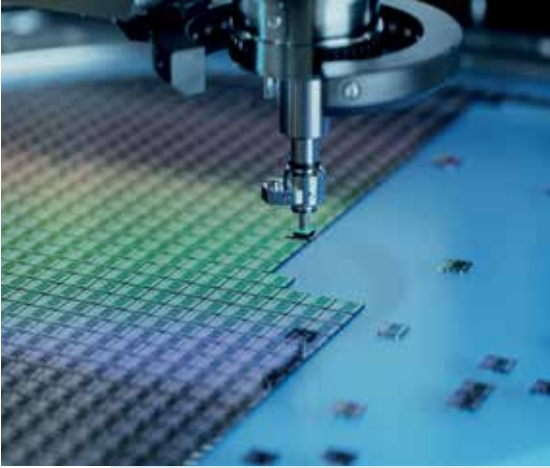


Head to toe and beyond to assure a sterile workflow

Laundry solutions for cleanrooms

With you from the beginning till the end...

In cleanroom laundering the role of washing is to eliminate dirt (greases, stains...), but also, and especially, as many particles and micro-organisms as possible.



The modern market is calling for the highest level of hygiene

The micro-electronic, pharmaceutical, food processing, nuclear plants, automotive industry highlight the paramount need to **eliminate any particulate contamination** within their sensitive working environments.

We understand the importance of keeping a **sterile** working environment across the whole chain, beyond the working premises.

Did you know?

People are responsible for 80% of particle emissions

An indicative overview of the number of particles (bigger than 0.5µm) released per minute:

Beside safety measures, technical gowns are the most important means of protection and their pure cleanliness is equally vital. At Electrolux Professional we take care of this last matter.



Standing still
29.000



Sitting active
100.000



Reaching down
1.000.000



Standing up
2.500.000



Walking
5.000.000



Rapid movement
15.000.000 / 30.000.000

A clear vision of laundry processes

Electrolux Professional solutions provide free-of-contamination production while maximizing productivity and safeguarding the health and safety of workers.

Our solution provides:



Sealed Hygiene

Keep soiled and clean items separate in a structured layout



Process Control

Compliance with industry standards and modern market needs

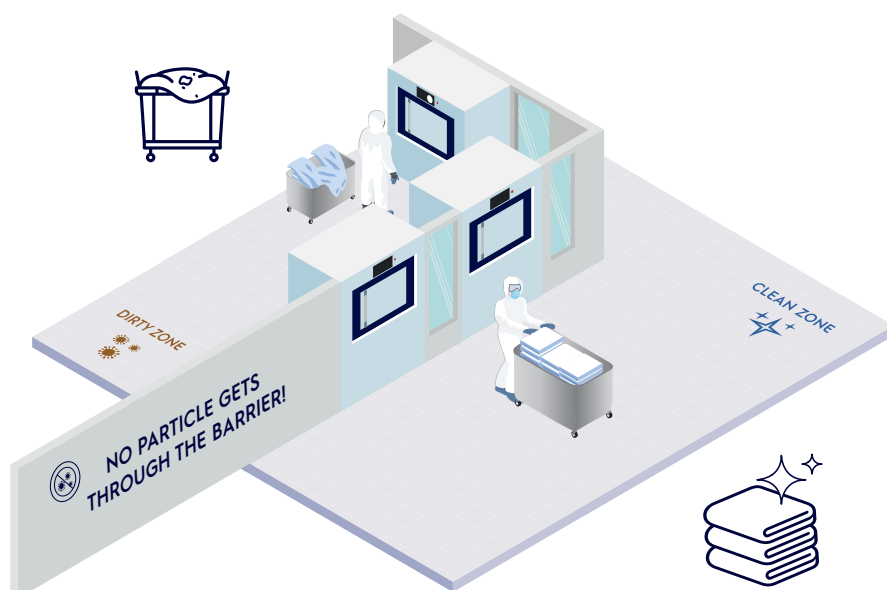


High efficiency

With unique programs and features to fit your specific needs

The Barrier Concept

The Barrier Concept provides the highest hygiene standards while not only protecting against accidental spreading of bacteria but making the laundry process as efficient as possible as well.



Our **Line 6000 Barrier Washers** and our **Tumble Dryers**, with product development features and ergonomics, allow to perfectly follow the **laundry cycle management** procedure step by step.

Lock out any particle and micro-organism

Irrespective of the needs you have, each of our Barrier Washers assures top safety, maximum hygiene and peace-of-mind operations.

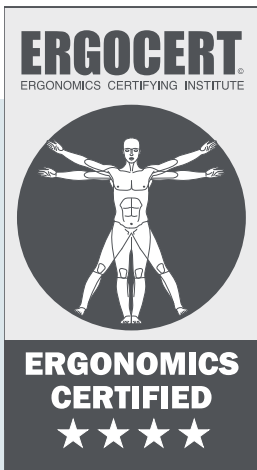


Barrier Washers

Line 6000 Barrier Washers enhance **safety**, improve **productivity**, and provide an all-round **effortless** experience, without compromising on **operational hygienic requirements**.

Designed with you in mind

for outstanding productivity gains with minimal effort



4-star ★★★★★
rating for the
international
ergonomics
certification

Ergonomic interventions can reduce work-related musculoskeletal disorders (WMSDs) by **59%**, with an average decrease of **75%** in sick days and a **25%** increase in productivity.

Washington State
Department of Labor & Industries



It ensures **full-cycle completion** so that all linen is fully washed and thoroughly **decontaminated**



Prevents contamination and maintains a consistent chemical concentration



Innovative opening mechanism that **preopens the inner-drum doors automatically** at the end of the wash cycle



Exploring the range

Line 6000 Evolution Barrier Washers



	WB6-20CR	WB6-27CR	WB6-35CR
Drum volume (l)	200	270	350
Dry weight capacity (kg/lb)	20 / 44	27 / 60	35 / 77
G-factor	350	350	350
Width (mm-in)	915 - 36"	1050 - 41 5/16"	1270 - 50"
Depth (mm-in)	1030 - 40 9/16"	1030 - 40 9/16"	1030 - 40 9/16"
Height (mm-in)	1620 - 63 3/4"	1620 - 63 3/4"	1620 - 63 3/4"
Non-heated / Electric Indirect Steam	✓ / ✓ ✓	✓ / ✓ ✓	✓ / ✓ ✓
Compass Pro®	•	•	•
ClarusVibe	X	X	X
Double screen	○	○	○
Integrated Weighing System	X	X	X
Power balance	•	•	•
Automatic Inner Door Opening (AIDO)	○	○	○
Ergonomics rating	★★★★	★★★★	★★★★

Line 6000 Hyvolution and Pullman Barrier Washers



	WB6-50CR	WB6-70CR	WB6-90CR	WB6-110CR
Drum volume (l)	500	690	890	1080
Dry weight capacity (kg/lb)	50 / 110	70 / 154	90 / 198	110 / 242
G-factor	350	300	300	300
Width (mm-in)	1300 - 51 3/16"	1496 - 58 7/8"	1726 - 67 15/16"	1956 - 77"
Depth (mm-in)	1265 - 49 13/16"	1363 - 53 11/16"	1363 - 53 11/16"	1363 - 53 11/16"
Height (mm-in)	1770 - 69 11/16"	2040 - 80 5/16"	2040 - 80 5/16"	2040 - 80 5/16"
Non-heated / Electric Indirect Steam	✓ / ✓ ✓	✓ / ✓ ✓	✓ / ✓ ✓	✓ / ✓ ✓
Compass Pro®	•	X	X	X
ClarusVibe	X	•	•	•
Double screen	○	○	○	○
Integrated Weighing System	X	○	○	○
Power balance	•	X	X	X
Automatic Inner Door Opening (AIDO)	○	•	•	•
Ergonomics rating	★★★★	★★★★	★★★★	★★★★

More information on product data sheets Consult your Electrolux Professional contact regarding special constructions for Barrier Washers.

● standard ○ optional ✓ available X not available ★ ErgoCert certified

Finalize your hygiene with our tumble dryers

Every single step counts when it comes to hygiene. Take total control over contamination while ensuring high productivity with Electrolux Professional Tumble Dryers.



Tumble Dryers

Our Generation 4000 Tumble Dryers deliver high **productivity**, handling **two full loads per hour** to help meet your business goals. **Smooth operations** are ensured through a spacious door for easy loading and intuitive controls for temperature and time.



HEPA filter housing: easy access for installation and replacement, standard industry size



Electro-polished drum made of acid proof stainless steel 316L to withstand de-ionized water



Autostop for optimum energy consumption and quality and safety control



Constant airflow over time for a process always under control

Generation 4000 Tumble Dryers



	T4900CR	T41200CR
Drum volume (l)	900	1200
Dry weight capacity (kg/lb)	45/100	60/135
Width (mm-in)	1290 - 50 13/16"	1290 - 50 13/16"
Depth (mm-in)	2115 - 83 17/64"	2305 - 90 3/4"
Height (mm-in)	2690 - 105 29/32"	2690 - 105 29/32"
Electric/Gas/Steam	✓/X/✓	✓/X/✓
Energy (kWh/l) water evaporated* (Electric/Gas/Steam)	1.23 / X / 1.87	1.38 / X / 1.55
Selecta Control®	mix of Compass Control (front) and Selecta (behind)	mix of Compass Control (front) and Selecta (behind)
Residual Moisture Control	X	X
Reversing Drum Action	•	•
Sliding door	X	X
Tilting	X	X



Considering all cleanroom industries

Electrolux Professional specialized laundry solution ensure safe operations and compliant products every day. Serving multiple industries to eliminate human-induced contaminants.



Pharmaceutical Production

Precision and purity are crucial in pharmaceutical manufacturing. Our specialized laundry solution removes particles and microbes from human operations, ensuring compliance and protection against contamination risks.



Semiconductor industry

Small particles, big impact: We design laundry solutions that maintain sterile interaction between workers and products, ensuring precision and smooth batching production at every workflow checkpoint.



Food processing industry

The food industry also demands high cleanliness standards. Our laundry solution removes human-generated contaminants, ensuring food safety, compliance, and protection against harmful bacteria and pathogens.

The right partner for a tailored solution in support of your required safety standards

When the objective is **decontamination**, each case must be addressed individually, with an in-depth analysis of the required outcomes, starting with the washing technology involved. From workflow study and definition to room planning, all the way down to procedures design and enforcement.

At Electrolux Professional we design customized technological laundry solutions to fit specific needs in structured partnership with our clients



Beyond hygiene.

We look after the overall safety

Our solutions enable you to comply with RABC* hygiene standards, ensuring that laundry and clothing do not cause microbial damage or cross-contamination. Safeguarding worker safety and the sterility of the final product.

*Risk Analysis and Biocontamination Control



Excellence is central to everything we do.
By anticipating our customers' needs, we strive for
Excellence with our people, innovations, solutions and services.
To be the OnE making our customers' work-life easier,
more profitable – and truly sustainable every day.

Follow us on



www.electroluxprofessional.com

Excellence with the environment in mind

- ▶ The majority of Electrolux Professional Group factories are third-party certified according to ISO (International Organization for Standardization) standards ISO 9001 and ISO 14001, with some sites also certified ISO 5001 and ISO 45001.***
- ▶ We are focused on developing innovative and sustainable solutions designed for low water, energy and detergent consumptions and reduced emissions.
- ▶ Our products are tailored to human comfort based on ergonomic principles and according to the user's natural workflow, achieving maximum efficiency with minimum effort. We also perform third-party ergonomic certifications on certain products (ERGOCERT).
- ▶ The selection of materials and technologies for our products complies with REACH (Registration, Evaluation, Authorization and Restriction of Chemicals) and RoHS directives (Restriction of Hazardous Substances 2011/65/EU) for the protection of human health and the environment.

***for more details, refer to annual Sustainability Report at: electroluxprofessionalgroup.com

