

Electrolux Professional



Technology Menu

Hospitality
Laundry



Thinking of you
Electrolux

Electrolux Excellence

Technology solutions
for 100% quality
and cost control

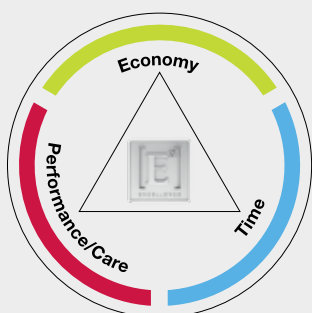
To offer excellent service, you need an excellent in-house laundry. One that allows your guests to benefit from a noticeably higher standard of cleanliness, while you benefit from considerably lower costs – no matter whether you choose our full laundry solution, our terry towel concept or one of our guest laundry concepts.

Electrolux Professional offers global leadership and expertise in hospitality. To meet your level of Excellence we maintain an intensive dialogue with professionals from leading hotels, restaurants and catering companies.

Here is our menu.

*Electrolux Professional Solutions
with Compass Pro[®] are equipped with the
Unique Triangle Technology.*

*At the push of a button, you can find
the perfect balance between minimal
water and energy consumption, optimal
results and a short operating time.*



Electrolux Professional Front Load Washers



AS

Automatic
Saving

**Also in
Washer-Dryers**

Automatic Saving System

- ▶ **Up to 50% water savings for half load**
- ▶ **Energy saving due to less water to heat**
- ▶ Software programme built into the wash cycle that reduces water consumption and energy costs
- ▶ With each wash cycle, AS determines the weight of load and adds the exact amount of water
- ▶ Standard with Compass Pro® on S, X, and H spin and relevant wash programmes

IS

Integrated
Saving

Integrated Saving System

- ▶ **Energy and water savings**
- ▶ **Optimal use of water**
- ▶ **Higher quality wash results**

Load weight displayed on the panel helps to ensure correct dosing of water and saves energy.

- ▶ Eliminates time and effort of weighing each load on scales, ensures correct loading of machine
- ▶ Load cells weigh content of drum as it is being loaded. Actual weight of wash load displayed on Clarus Control® panel
- ▶ Ensures automatic precision dosing
- ▶ Available on all H spin models with Clarus Control®, W5130H and larger



PB

Power Balance

Power Balance

- ▶ **Maximum dewatering**
- ▶ **Increased machine lifetime**
- ▶ **Less noise from vibrations**

Real time monitoring of unbalance and adjustment of G-force throughout the entire extraction sequence. Standard on all H spin models.

- ▶ Extra savings in drying
- ▶ due to most efficient dewatering
- ▶ Enables more silent operations with increased G-force



SS

Speed Soak

Speed Soak

- ▶ **Shortens wash cycle times**
- ▶ **Speeds up soaking process**
- ▶ **Best-in-class drum perforation ensures removal of all dirt particles for excellent laundry care**

Genuine Electrolux Drum

Unique drum perforation with Speed Soak spray lifters for extra care.

- ▶ As the drum rotates, water is sprayed into garments
- ▶ 5 mm inner drum perforation holes as standard
- ▶ 10 mm as option for sluice machines
- ▶ Standard on all models except XS models, W4400H and larger



DM

Detergent Management

Detergent Management Information System

- ▶ **Cost savings thanks to most efficient detergent usage**
- ▶ **Environmental benefits thanks to precise dosing of detergent and water**

Optimal solution for all intelligent detergent dosing systems for retrieving data from a washer extractor.

- ▶ Ensures communication between the washer extractor and intelligent dosing systems provided by major detergent suppliers
- ▶ Available for washer extractors equipped with Clarus Control® and Compass Pro®



DB

Dynamic Balancing™

Dynamic Balancing™ System

- ▶ **Eliminates vibration**
- ▶ **Improves dewatering**
- ▶ **Significant noise reduction**

Large steel balls are used to counteract imbalances in the drum.

- ▶ Machines can be installed in places with strict noise restrictions without the need for expensive concrete foundations
- ▶ Less wear on components providing longer service life and extending intervals between services
- ▶ Available on W5130H and W5180H



**Also in
Washer-Dryers
and Dryers**

Wet-Cleaning Excellence

- ▶ **Generates more revenue for your business**
- ▶ **More satisfied residents**
- ▶ **100% environmentally friendly solution**

Wet-cleaning ensures complete autonomy from external dry-cleaners.

- ▶ Processes all types of delicate fibers including wools, silks and leathers
- ▶ Delivers best look, touch & smell
- ▶ Uses only water and 99% biodegradable detergents



**Barrier
Washers**

High Productivity Pullman

- ▶ **More loads per day**
- ▶ **Lower staff costs**
- ▶ **Safest machine to operate**

Patented by Electrolux

The unmatched ergonomics of the Pullman range makes it the fastest and safest to operate.

- ▶ Automatic inner drum positioning
- ▶ Standard end of cycle sound and visual alarm
- ▶ Automatic inner drum doors opening (optional)
- ▶ Largest doors on the market
- ▶ Lightest doors on the market
- ▶ Smoothest inclined Pullman Partition on the market
- ▶ Doors make a bridge between drum and trolley

All contribute to the best productivity on the market.



**Also in
Dryers and
Ironers**

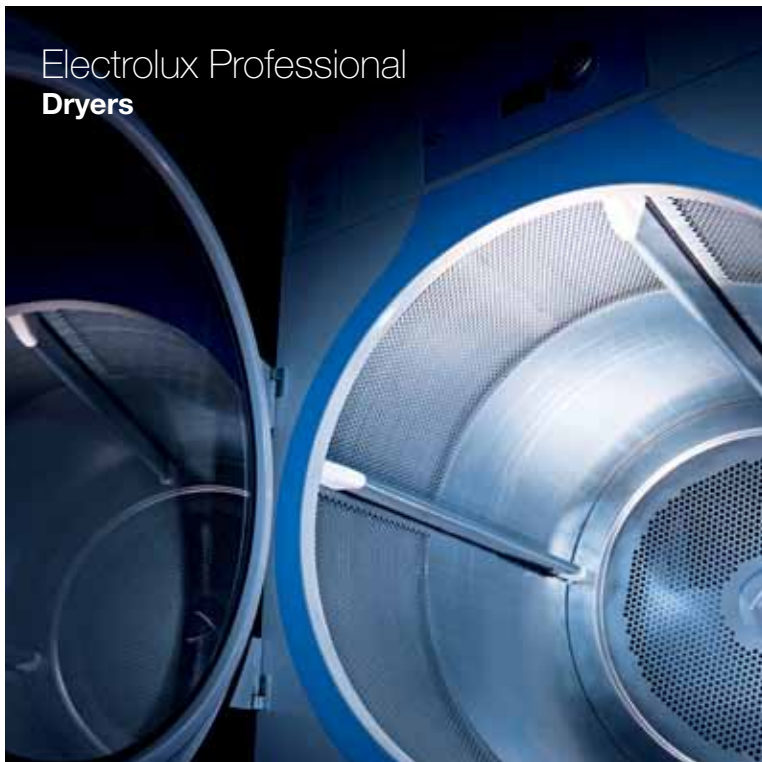
Certus Management™ Information System

- ▶ **Boosts business and profitability**
- ▶ **Enables process validation**

Innovative software from Electrolux

- ▶ Machines are connected to a network to monitor all operating costs and program & consumption data – validating every processed batch
- ▶ Fully compatible with EN14065/RABC hygiene standard
- ▶ Ironing parameters automatically saved

Electrolux Professional Dryers



RD

Reversing Drum

Reversing Drum Action

- ▶ **Energy savings**
due to shorter drying times
- ▶ **Excellent drying results**
 - Less creasing of garments
 - Less time spent folding & finishing
 - Even with limited available electrical power

Unique single phase reversing

Alternating drum rotation using a double motor system. Prevents tangling and reduces creasing of large items such as bed linen.

- ▶ Standard on T5190LE, T5300LE, T4900, T41200
- ▶ Optionally available on all dryers

RM

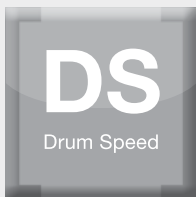
Residual
Moisture

Residual Moisture Control

- ▶ **Time, energy and money savings**
- ▶ **Shortens the drying cycle**
- ▶ **Time savings** (operator surveillance)
- ▶ **Prevents overdrying delicate fabrics**

A special lifter and sensor system that lets you program the cycle to stop at preset moisture levels from 0 – 30% moisture.

- ▶ Moisture in textiles is continuously measured
- ▶ Moisture level in drum can be shown on display
- ▶ Ideal for pre-drying textiles that require finishing after drying
- ▶ Standard on T5130, T5190LE and T5300LE
- ▶ Optionally available on all dryers



Drum Speed Control

- ▶ Shortens drying times
- ▶ Reduces energy consumption
- ▶ Controls free fall of garments in air flow

Unique from Electrolux

Control the mechanical action when you have delicate garments.

- ▶ Ensures garments are dropped correctly in the drum, so drying is as fast as possible and cycles as short
- ▶ Necessary for firemasks
- ▶ Optionally available on T5290, T5550, T5675, T4900, T41200



Autostop

- ▶ Time, energy and money savings
- ▶ Shortens the drying cycle ensures an optimum care result

Autostop measures the moisture in the evaporation of the dryer.

- ▶ Intelligent sensors register once the linen is fully dry and the dryer stops heating
- ▶ Standard in all dryers when RM is not active



Top Exhaust

- ▶ Easy installation
- ▶ Better serviceability
- ▶ High space efficiency

Exhaust on top of the dryer gives maximum flexibility even when space is limited.

- ▶ Optionally available on T5290, T5550 and T5675



Easy Clean System

- ▶ Ergonomic lint screen and filter ensure
 - Less maintenance
 - User-friendliness, comfortable and easy cleaning
 - Constant high dryer performance



Heat Efficiency Control

- ▶ Best in class efficiency and speed
- ▶ Excellent care results

Multi stage electric heating gives the possibility to adjust the heating during drying process to get the best in class efficiency and speed.

- ▶ Available on T5290, T5550 and T5675

Electrolux Professional Ironers



DU
Dubixium™

Dubixium™ multilayer cylinder

- ▶ **Up to 50% more throughput**
- ▶ **Comfort of steam without steam**
- ▶ **Guaranteed maximum profitability**

Patented by Electrolux

Thermal oil is used to evenly distribute the heat.

- ▶ Cancels the loss of production due to overheating of the sides
- ▶ Available on all gas and electric heated 48 series ironers
- ▶ Standard on FFS models

IM

Ironer Moisture

DIAMMS – Direct Ironer Advanced Moisture Management System

- ▶ **Increased productivity
thanks to better speed regulation**
- ▶ **Dried to perfection**
- ▶ **Optimum hygiene**

Unique and patented by Electrolux

Automatically regulates the ironing speed according to the actual moisture retention of the linen.

- ▶ Directly measures the humidity of the linen
- ▶ Ironer never goes too fast or too slow ensuring maximum productivity regardless of fabric type
- ▶ Staff no longer need training to operate the ironer at its optimum productivity
- ▶ Ensures flatwork leaves the laundry hygienically dry and allows traceability via CMIS



Smart Interface for IC series

- ▶ Ensures full control over the process and consistent quality
- ▶ Excellent user-friendliness

3 smart keys manage all functions – allowing easy navigation from manual to automatic modes:

- ▶ Ironing temperature and speed can be adjusted at any time in manual mode
- ▶ Explicit messages are displayed for operators' assistance
- ▶ Auto-stop system stops the machine when the cylinder temperature is below 80°C
- ▶ Sensor continuously measures the moisture content and a flashing light indicates when items exceed 8% residual moisture
- ▶ Standard on IC448 series, optionally available on IC433 series



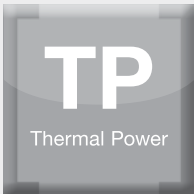
Super Flexible Chest

- ▶ Maximum output
- ▶ Reduced energy consumption

Unique fixed-cylinder and floating-chest concept

Maximum drying area regardless of wear and tear and of steam pressure.

- ▶ Can conform to changing size of the roll ensuring maximum contact of heating surface and maximum productivity
- ▶ Available on C-Flex series



Thermal Power

- ▶ 25% higher productivity compared to competing ironers
 - ▶ High thermal efficiency and superior output
 - ▶ Extremely low steam consumption thanks to the unique chest/cylinder design
- ▶ Thermal output is in excess of 97% thanks to the 6 steam chamber chest (C-Flex Ø900) or 9 steam chamber chest (C-Flex Ø1200) and constant and fast drainage of the condensates

TB

Thermal
Oil Boiler

Integrated Thermal Oil Boiler

- ▶ **30% energy savings**
- ▶ **10% more efficient than a regular steam-heated ironer**
- ▶ **The best productivity on the market (> 92%)**
- ▶ **'Plug & play' heavy duty**

Thermal stability guaranteeing an homogeneous ironing temperature all along the chest.

- ▶ High precision temperature adjustment for a variety of textiles and fabrics ironer
- ▶ Most efficient dewatering on the market
- ▶ Standard emergency oil drainage and retention system for optimum safety
- ▶ Connect the gas and operate the ironer

CB

Ceramic
Gas Burner

Ceramic Gas Burner

- ▶ **Up to 20% gas savings**
- ▶ **Minimum downtime**
- ▶ **Safe for operators**
- ▶ **Safe for environment**

Unique and patented by Electrolux

Increases productivity whilst minimising disruption and gas consumption (up to 20%)

- ▶ Ceramic plates generate infra-red energy in addition to regular convection heat from flame
- ▶ Minimum downtime thanks to there is no soot building up on ceramic plates requiring periodic cleaning like on regular blue flame burners
- ▶ Safe to environment and operators due to complete combustion and lowest toxic gases emissions

Electrolux Professional **Hospitality Laundry**

In-House Laundry Solutions

Consumer-Operated Laundry Solutions

Commercial Laundry Solutions

Hygiene Laundry Solutions

**Discover the Electrolux Excellence
and share more of our thinking at
www.electrolux.com/professional**

The Company reserves the right to change specifications without any notice.

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