

Shaping the effortless laundry

Line 6000 Hot Cylinder Ironers



You talk...

Perfectly ironed laundry is always our priority. Hygiene being top of our mind, productivity might be a challenge, and we can't afford to make compromises. We are looking for a partner who can help us keep up when the workload is high: we need durable and easy to use equipment that helps save time whilst keeping our business thriving. Can you guarantee all this and the promise of quality first?



...we listen

We have developed a high performance range offering you a great deal of different solutions accessible to everyone. With our reliable and flexible solutions we can respond to any needs our clients may have. Machines are intuitively and ergonomically designed to create an effortless work environment.

Delivering perfectly ironed laundry and ensuring the highest hygiene standards is your mission, creating the very best in professional equipment is ours - we won't let you down.



Certified ergonomics

Reducing workload, easing stress, intuitive and user friendly



Optimum productivity

Brilliant results with optimised staffing costs maintaining strict standards of hygiene



Full flexibility

Many different solutions designed for your specific needs



Tried & Tested durability

Guaranteeing consistent results without interruption

The route to the best solution

Choosing the right ironer for your business requires forward thinking and the right strategy. Planning in advance is essential to maximize the return of your investment and maintain an optimum and fluid workflow. **Electrolux Professional is at your side to evaluate the best solution for your business.**

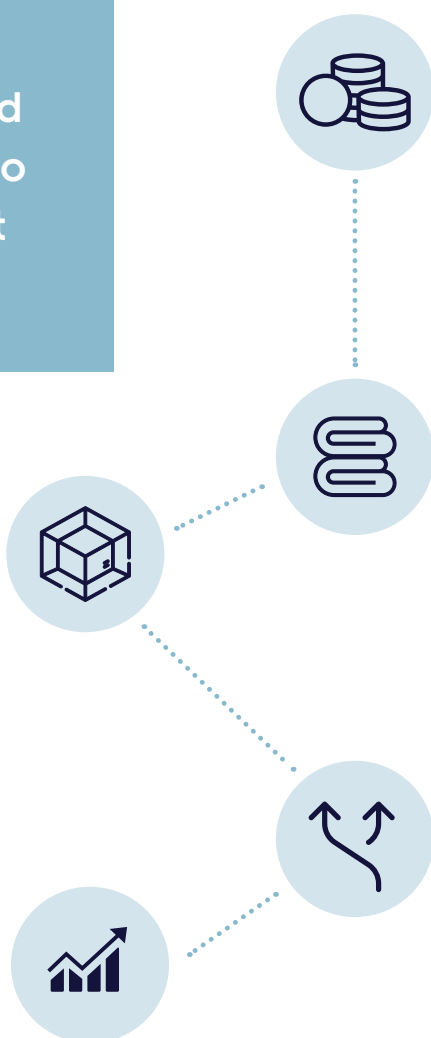
Gear up with the right knowledge and accurate planning to create the very best laundry solution.

Know your space

Estimated laundry space is key to ensure the productivity day after day. This way you can choose the perfect solution for you and most suitable number of operators for your business.

Know your running costs

Keeping a tab on your running costs is essential for a healthy profit margin. Know your labour costs, know your business.



Know your business

The first step is to get the big picture and ask yourself whether you are a big or a small business. How many kg of linen is there to be ironed per week? What are the maximum working hours and energy available? And don't forget, how do you see your business 3 years from now?

Know your linen and your process

Knowing your fabrics (eg. cotton, polyester etc.), considering the various dimensions (eg. sheets, tableclothes, duvet covers etc.), the different water evaporation times and your process (is the linen washed in a high or normal spin machine) will allow you to choose the optimal solution guaranteeing maximum hygiene and top quality ironed fabrics.

Know your workflow, know your ergonomics

The smoother your laundry flow, the more ergonomic the workspace for your operators. A sure way to keep absenteeism to the lowest and workers health and spirit to the highest.

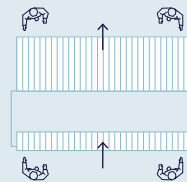
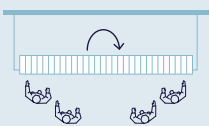
60 years of experience in making and delivering professional ironers to the market. Your choice in safe hands

We considered your different needs to provide you with the most suitable ironer always

60 years of experience in making and delivering products for our customers world-wide is at the base of Line 6000 Hot Cylinder Ironers' range development

6 different platforms, 3 different lengths and many more options are now available for you to choose from.

**Front or rear delivery?
What's best for you?**



Perfect for maximum output when space is limited

Perfect for best ergonomics and optimum workflow

✓ ADVANTAGES:

- Perfect for small spaces
- Designed for a wall standing installation
- Ideal for linen, kitchen towels, pillow cases, etc.
- Only one operator depending on the quantity of work

✓ ADVANTAGES:

- Ergonomically designed for specialized operators. More space to work for feeding or reception of the linen
- Optimal productivity as specialized front facing operator focuses exclusively on feeding
- Dry linen delivered at ideal ergonomic height

✗ DISADVANTAGES:

- Productivity not optimal due to simultaneous feeding and collection
- Risk of mixing up wet and dry linen
- Smaller pieces delivered on the lower of the ironer

✗ DISADVANTAGES:

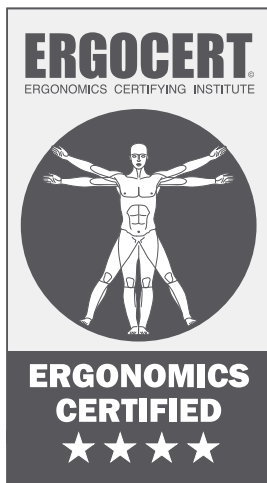
- Minimum 2 operators are mandatory, one to feed, one to collect
- More space required as operators are at the back.

Ergonomics: not an option, a necessity

Processing an average of **600 sheets daily** means that actions are repeated constantly, therefore a **user-friendly and intuitive solution** greatly contributes to achieve the best output with the littlest efforts from the operator's side.

Pioneers in ergonomics certification

Our ironers have earned the **prestigious 4-star rating for the international ergonomics certification**. This means they have been user-tested to make sure your operators will feel less tension and strain, resulting in more harmonious "physical & cognitive interaction", so they—and your business—can thrive.



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



Experience 4 stars



Designed with **international standards of excellence in mind** to achieve the highest level of safety and technical certifications.

Proven to reduce risk of musculoskeletal disorders as a result of body analysis trials whilst operating machinery.

User-appliance synergy based on years of testing the interaction by "real independent users"* and the appliance to create an intuitive and effortless experience.

360° human-centered certified design at the core of a rigorous development process, taking into account user needs & feedback all the way.

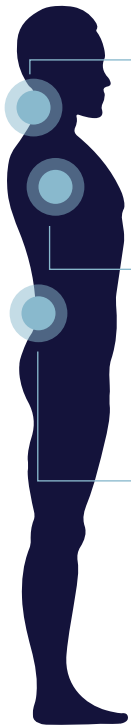
Designed around the operators' needs for optimum performance

Reduce operators health risks, opt for more automation.

As a result of studies carried out by European Certifying Institute "ErgoCert", Electrolux Professional has created a variety of tried and tested automation systems developed to ease and simplify your operator's workload, keeping productivity constant. Studies were based on a significant anthropometric sample of users (150-185cm height).



Ergonomic perfection:



Optimized interface position

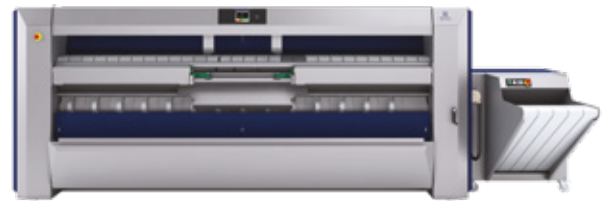
Users experience considerably less neck pain as a result of an improved interface height which decreases awkward neck up-down postures.

Natural clamp height

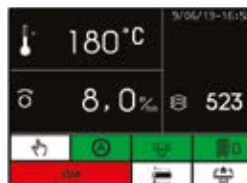
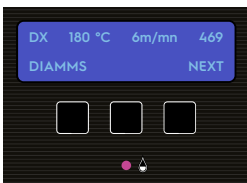
Feeding is now more comfortable due to reduced shoulder elevations. The more natural positioning of the clamps means that arm-shoulder stress or injury is no longer an issue.

Ideal stacker height

No more damage to back posture while picking up piles of linen thanks to a new and improved stacker height.



Optimum Intuitive Experience - Certified interface



Digital interface

- Unique 3 buttons digital display with 2 rows information
- Speed, temperature and item counter are immediately available on the screen
- The navigation is intuitive and user-friendly (Full Menu-Guided setup)
- This interface do have a service mode to support easy maintenance and service

Clarus TS (only for the FFS model)

- It is the optimum interface to manage an ironer equipped with a Feeder, a Length folder, a Cross folder and a Stacker
- This interactive control will minimize the training requirements of your operators while optimizing your production by informing your operators of any event on the machine
- About temperature and speed control, the ironer can be used either in Manual mode or Automatic mode (DIAMMS functionality)
- About Folding, it can be made automatically or defined via customizable programs that include all the necessary parameters (speed, temperature, size of the length fold, size of the cross fold, number of items in the stack and more)
- This interface provides numerous technical pages for accessing statistics/customization and support maintenance and service.

Certified hygiene for perfect results

The Electrolux Professional promise: ensuring productivity and quality results safeguarding at the same time the highest hygiene standards. When linen comes into direct contact with skin you can take no chances, **hygiene is always at the top of the list**. Your customers will feel the difference and you'll enjoy peace of mind.

Optimal ironing speed means maximum hygiene and performance

The nature of the **linen fiber**, the rate of **residual moisture**, the **washing machine program** used and the **thickness of the fabric** together determine the right speed of the ironer - guaranteeing maximum hygiene and perfect results. **DIAMMS™ technology has been developed to do just this with no exceptions.**



Consistent Perfection with **DIAMMS™** technology

Optimum productivity as a result of DIAMMS (Direct Ironer Advanced Moisture Management System) technology. Electrolux Professional has developed an ironer that operates automatically at **optimum speed** whilst perfectly managing the moisture in your laundry.

How does it work?


A sensor comes into contact with the fibre automatically **regulating the cylinder** speed and therefore guaranteeing **perfectly dry** bacteria free linen (in line with **RABC international standards***) for **hygienic excellence every time**. If the retained humidity is too high, a specific indicator on the user interface will light up.

*humidity level under 8%

FIRST
in the industry

UNIQUE
in the industry

Fresh and clean, outstanding hygiene

 **Alert! Linen humidity more than 8%? Not anymore with us!**

Bacteria and Virus free linen guaranteed thanks to an indicator light to let you know if your linen exceeds international standards.



Constant hygiene control for added reassurance

The **Certus Management Information System™ (CMIS)**** offers the highest level of control and traceability by monitoring and tracking each stage of the laundry process.

** not compatible with the FFS model

Concerned with productivity?

We have different solutions to make it even simpler: just select what better fits your need between the human operated basic version, the new **Feed Now** option, or the unique **Dubixium™** solution.

For maximum productivity an ironer should be used in ideal conditions: processing the same type of sheets that cover more than 80% of the cylinder width and the right consistent speed. This avoids any overheated areas and the exhausting of heating power.



But these conditions are rare, so to simplify the use of the ironer and optimize its performance and the consumption of energy, **Electrolux Professional has developed specific solutions.**



Human operated basic version

Consistently high results and optimum productivity depends on the operators' level of skill and efficiency.



Intuitive operations for consistently excellent results

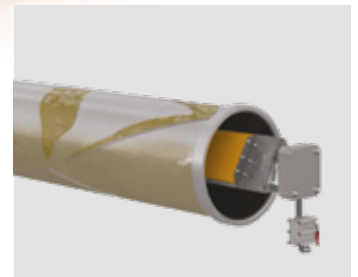
Optimize performance in every way thanks to the "Feed Now" system of LED light indicators. The operator's work is made easy, wet laundry is fed into the machine when the **light turns green to indicate the heat is at the perfect temperature.**

When the temperature reduces one of the 3 led indicators will turn OFF, and the operator then moves to where the led indicator is flashing. Perfect laundry results guaranteed every time.



+30% extra productivity and unique performance

No more overheating, no loss of production ever again, thanks to the "Dubixium™" cylinder. **Heat is always evenly distributed throughout the length of your ironer** by means of a patented thermal oil flow inside the cylinder. No need for steam for brilliant results.



Ready to feed



Attention! Temperature low



More automation, less staffing costs



Extra large linen normally requires extra help and assistance. But not anymore... **Electrolux Professional** has now developed a series of integrated options to make your life easier.

Feed the linen into the ironer

A better feed means a better result

opt for the right choice
from the most basic to the most automated of solutions



Good results with the basic version

The linen is fed by 2 or more operators on a feeding table to avoid any wrinkles. In this case results depend on how skilled the operators are. Process large flat linen with only 2 operators, but for optimum productivity the ideal configuration requires 3.



Never feel alone again

Only one operator is needed. Now manually stop the feeder to position linen with our new stand-by button at both ends of the ironer. A single operator's job made even easier. Once again only a skilled operator can guarantee the best results.

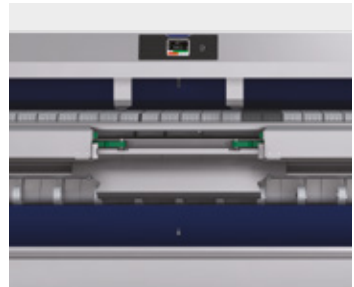


Top results forever with the integrated feeder

Our "Unique in the industry" mechanical system with 2 clamps to spread the linen on the feeding table so only 1 operator is now needed. Perfect results guaranteed - no downtime, no wrinkles, no stress, thanks to our automated options/solutions.



The optional **Vacuum table** is a great support to optimize your feeding experience and increase quality. This option is included with Feed Alone and Integrated Feeder



FIRST
in the industry

UNIQUE
in the industry

Fold the dry and ironed linen

A lot of attention required to deliver consistent results 600 times per day.

opt for the right choice
from the most basic to the most automated of solutions



Hand-folded linen with the basic version

A minimum of 2 operators are required to fold large items.

Results depend on the operator's skill - folding is completely manual.



For best results choose the **Antistatic Bar** which eliminates static electricity when ironing polyester. The option is included with Integrated Length Folder option.



Consistently perfect linen with our integrated length folder

With this automated option you can select your favourite linen length folding mode.

Plivit mode : whatever the length of your linen this mode will decide the folded length. No need to sort the linen

Plifix mode: if you want the folded length to be consistent this mode folds the same way every time (ideal for perfectly delivered linen). You need to sort the linen in advance. Results always guaranteed.



For the ultimate result - integrated cross folder

This automated option gives you the choice to fold not only length but also across your linen giving ultimate results every time.

		IC648 SERIES					
		Front delivery		Rear delivery		All in one	
Integrated options	Lenght Folding	×	✓	✓	×	✓	✓
	Integrated Feeder	×	×	✓	×	×	✓
	Cross Folder and Stacker	×	×	×	×	×	✓
% of efficiency with different numbers of operators in relation to the automation selected		Basic	LF	FLF	R	RLF	FFS
Efficiency for ironing linen larger than 2,2m		103%	Not realistic	Not realistic	103%	Not realistic	Not realistic
		75%	101%	Not realistic	60%*	103%	Not realistic
		67%	78%	103%	Not realistic	75%*	Not realistic
		Not realistic	44%*	71,50%	Not realistic	Not realistic	100%

* Equipped with "Feed Alone" option

Years of experience at your service

Consistency in quality and performance, certified ergonomics, faultless productivity are the results of 60 years of uninterrupted investment in product and people development. Today we are proud to offer you the very best in terms of flat work ironing.



OVER
60 YEARS
OF EXPERIENCE AND INNOVATION

- ▶ Integrated length folder arm
- ▶ Integrated feeder in the ironer casing
- ▶ Integrated cross folder and stacking
- ▶ Cylinder composed of several segments (C-Flex)
- ▶ Temperature Control for Flatwork Ironer
- ▶ Method for regulating the moisture content of dryer clothes (DIAMMS)
- ▶ Flatwork ironer with heated cylinder and thermal fluid (DUBIXIUM)
- ▶ Ceramic gas burner
- ▶ Discharge roller for folding device at the outlet of a dryer-ironer
- ▶ Ironing machine with cylinder and circulation heat
- ▶ Feed now - Identification real time of the hottest zone of the cylinder
- ▶ Feed alone - Disassociation of the feeding belt with the whole mechanism



1960

Born 1ST ironer

12



2020

Line 6000
Hot Cylinder Ironers (FFS)



No limits to your productivity, no end to our durability

Minimum maintenance, maximum performance

More heat, top results. Electrolux Professional's cutting edge Ceramic Burner * **increases power by up to 20%**. Built with professional components and designed for intensive use guaranteeing top performance every time. Developed to last 10 years with minimum maintenance.



Our unique ceramic gas burner, generating infrared heating, allows greatest energy savings and the lowest maintenance on the market while providing a safer and healthier workplace

*An Electrolux Professional feature for the gas heated versions.

Every business in mind



Hotels & Restaurant

Professional Excellence. Crisp sheets and perfectly pressed table linen.

Whether you are a hotel or a restaurant, Electrolux Professional offers different, flexible solutions to meet different customer needs. Our quality promise means consistently high results every time.

When staff turnover is high and training is not always possible our added features make operations easy and simple. In this way service time and the number of operators are substantially reduced and costs optimized.

Ensuring your customer's comfort, in every little detail, is your guarantee of business success.



Hospitals & care homes

**Did you know that bacteria
can spread through wet linen?
Not anymore with our solution.**

Optimum hygiene, safety, perfect humidity control and cost-efficiency are just a few of the reasons why Electrolux Professional is the most reliable partner for all healthcare institutions.

Operating an ironer is one of the biggest expenses for your laundry. Electrolux Professional offers a superior range of ironers which will allow you to control your costs and optimize your productivity. Superior ergonomics guarantee better working conditions, leading to less absenteeism, lower staff turnover and therefore subsequent training requirements.



Commercial Laundries

**Satisfaction for every
customer, ease of use and
perfect results.**

It's simple. When running a commercial laundry productivity needs to operate at the highest level. This begins with reliability and maximum automation for appliances that will never let you down, reducing staffing costs to a minimum. Ergonomically certified appliances guarantee not only ease of use but also superior safety for your operators.

Shaping the effortless laundry

Line 6000 Hot Cylinder Ironers

FRONT DELIVERY

REAR DELIVERY



INTEGRATED OPTIONS	Basic	LF	FLF	FFS	R	RLF
Lenght Folding	✗	✓	✓	✓	✗	✓
Integrated Feeder	✗	✗	✓	✓	✗	✗
Cross Folder and Stacker	✗	✗	✗	✓	✗	✗

ELECTRICAL GAS HEATED	Basic	LF	FLF	FFS	R	RLF
SUPERIOR package	✓ Dubixium ✓ Feed Alone (with Vacuum Table)	✓ Dubixium ✓ Diamms ✓ Feed Alone (with Vacuum Table) ✓ Antistatic Bar	✓ Dubixium ✓ Vacuum Table ✓ Diamms ✓ Antistatic Bar	✓ Dubixium ✓ Vacuum Table ✓ Diamms ✓ Antistatic Bar	✓ Dubixium ✓ Feed Alone (with Vacuum Table)	✓ Dubixium ✓ Diamms ✓ Feed Alone (with Vacuum Table) ✓ Antistatic Bar
PERFORMANCE package	✓ Dubixium ✓ Vacuum Table	✓ Dubixium ✓ Vacuum Table ✓ Diamms			✓ Dubixium ✓ Vacuum Table	✓ Dubixium ✓ Vacuum Table ✓ Diamms ✓ Antistatic Bar
ACTIVE package	✓ Feed Now	✓ Feed Now			✓ Feed Now	✓ Feed Now ✓ Antistatic Bar
Length available	2100 2500 3200	2100 2500 3200	2100 2500 3200	1900 2500 3200	2100 2500 3200	3200

STEAM HEATED	Basic	LF	FLF	FFS	R	RLF
SUPERIOR package	✓ Feed Alone (with Vacuum Table)	✓ Diamms ✓ Feed Alone (with Vacuum Table) ✓ Antistatic Bar	✓ Vacuum Table ✓ Diamms ✓ Antistatic Bar	✓ Vacuum Table ✓ Diamms ✓ Antistatic Bar	✓ Dubixium ✓ Feed Alone (with Vacuum Table)	✓ Diamms ✓ Feed Alone (with Vacuum Table) ✓ Antistatic Bar
PERFORMANCE package	✓ Vacuum Table	✓ Vacuum Table ✓ Diamms	✓ Vacuum Table ✓ Diamms		✓ Vacuum Table	✓ Vacuum Table ✓ Diamms ✓ Antistatic Bar
ACTIVE package						✓ Antistatic Bar
Length available	2100 2500 3200	2100 2500 3200	2100 2500 3200	1900 2500 3200	2100 2500 3200	3200

Performance

In accordance with ISO 9398

Feeding 160gr/m² cotton linen sheets into the ironer without any gap between them - each piece covers 80% of the cylinder. Residual moisture 52%.

Evaporation Capacity liter/hour			
Cylinder length			
	2100 mm	2500 mm	3200 mm
Electrically heated	40	48	59
Gas heated	37	46	59
Steam heated (10bars)	63	75	93

Evaporation Capacity kg cotton/hour			
Cylinder length			
	2100 mm	2500 mm	3200 mm
Electrically heated	77	92	113
Gas heated	71	88	113
Steam heated (10bars)	121	144	179

Productivity

Sheets of single layer linen:
140grs/m², dimensions 2900 x 2400 cm (= 975grs), residual moisture 52% (= 500grs of water to evaporate).
The gap between 2 sheets of linen being fed into the ironer will have a drastic effect on productivity, reducing it by between 20% - 50%

Cylinder length: for this linen dimension only 3200 mm is recommended	
Electrically heated	between 59 and 106 pieces of linen per hour
Gas heated	between 59 and 106 pieces of linen per hour
Steam heated (10bars)	between 93 and 167 linen per hour

Duvet envelope (double layer) linen:
160grs/m² dimensions 2400 x 2600mm X 2 (= 1950grs), residual moisture 52% (= 1014grs of water to evaporate). With 40cm between each duvet envelope, ironing speed will be approximately 3m/mn

Cylinder length: for this linen dimension only 3200 mm is recommended	
Electrically heated	between 29 and 52 duvet envelope per hour
Gas heated	between 29 and 52 duvet envelope per hour
Steam heated (10bars)	between 46 and 83 duvet envelope per hour

Ironing Speed

The ironing speed on IC648XX series is between 0,5 and 11m/mn. In order to improve performance, productivity and energy consumption, the speed has to be adjusted so to allow to dry and iron the linen at the same time.

To adjust the ironing speed a number of parameters have to be taken into account:

- ▶ residual moisture of the fiber (linked to final speed performance of the washer)
- ▶ specification of the linen (cotton or polyester/cotton, 140gr/m², 160grs/m² or more)
- ▶ single or multiple layer

DIAMMS is the perfect solution to control and regulate ironing speed for best results. It measures the residual moisture at the end of the drying process and adjusts speed accordingly to ensure high quality and performance.





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

- ▶ All our factories are ISO 14001-certified
- ▶ All our solutions are designed for low consumption of water, energy, detergents and harmful emissions
- ▶ In recent years over 70% of our product features have been updated with the environmental needs of our customers in mind
- ▶ Our technology is RoHS and REACH compliant and over 95% recyclable
- ▶ Our products are 100% quality tested by experts



 **LaundryLux**
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