

AquaClean[®]
nature's gentle alternative

The Electrolux
professional wetcleaning system

 **Electrolux**

ELECTROLUX LAUNDRY SYSTEMS



Down filling and performance
fabrics — a job for AquaClean®

Win new business

A steady trend in the clothing industry points towards easy-care garments, fabrics with a high synthetic content, and the use of water-tolerant fibres. The share of the average person's wardrobe that requires drycleaning is continuously diminishing.

There are two ways of dealing with this development: you can sit back and watch volumes go down or you can take advantage of the new business opportunities these trends present.

Greater customer satisfaction

AquaClean® by Electrolux is a wetcleaning process that allows you to extend your services to satisfy these new customer needs. The AquaClean® system lets you handle a greater variety of garments — any water-tolerant item! You can take on what you otherwise would have had to turn away and achieve quality results where you may previously have lacked the optimal process.

You can expand your services to include processing delicate synthetic fabrics; down jackets and sleeping-bags; Gore-Tex, Sympatex, Lycra and acetate clothes; rugs and blankets; and garments with appliqués or buttons that are unsuitable for drycleaning. You can even aim at changing your customers' habits and persuade them to let you handle their regular loads of business shirts, blouses, sweaters and leisure wear as well as curtains, drapes and bedspreads.

AquaClean® is an interesting concept that sets us apart from other cleaners", says Serena, one of the two successful sisters who run Serena & Veronica in Livorno, Italy. "People choose us for the excellent wash result and the fresh smell of the garments. For us, AquaClean® means both good business and a good working environment."

A successful combination

When you combine your drycleaning process with an AquaClean® system, you are set up to handle any item of any fabric. You can do more for your current customers and attract new ones.

The difference is dramatic

Customers immediately see the difference in garments which have been professionally wet-cleaned: they look brighter, colours are more vibrant, the feel is softer, and the smell is attractive. The AquaClean® system definitely will improve customer satisfaction and help your business beat the competition!





Excellent results with suede and leather, at a low cost.

Lower your costs

AquaClean® from Electrolux is a wetcleaning system. This system does not replace your current solvent process. It complements it; AquaClean® can handle much of your traditional drycleaning. Every kilo you process in AquaClean® will save you money because water costs less than solvent and there is no hazardous waste to dispose.

AquaClean® processes any water-tolerant item at a fraction of the cost of drycleaning. The comparison refers to the total cost per kilo washed. This includes all costs of purchasing Electrolux professional wetcleaning equipment, installation, maintenance, servicing, and cleaning agents and other consumables.

Start making profits fast

When you purchase your new AquaClean® System you will be given programmes that you should use for each textile. From the very start, with AquaClean®, you can clean about 80% of all the garments that you receive every day.

As your experience and knowledge grow, you will learn how to clean an even higher percentage of garments in your AquaClean® System. You will discover that wetcleaning leather and suede garments can be a highly profitable business as well.



Ideal for hotels

Hotels have discovered that the high flexibility of our AquaClean® System enables them to clean onsite all their soft furnishings, curtains, chef uniforms and other staff uniforms as well.



The system is ideal for laundering terry towels and robes, so even if you rent bed linen, your hotel can save a fortune by laundering and wetcleaning many items on site.

Fireproofing


Guest safety and risk management are the reasons why many hotels send duvets, curtains, and other textiles out for flame retardant treatment — with AquaClean®, fireproofing is easy, at dramatically lower cost!



A study made by the U.S. Environmental

Protection Agency (EPA)

shows that a perchloroethylene process costs three times more — and a hydrocarbon process costs four times more — than wetcleaning. The analysis tells us why. Maintenance and running costs of AquaClean® are lower and there are no distillation and waste handling costs.

A shiny, metallic silver trench coat with a high collar and double-breasted front, laid out on a blue, rippled surface. The coat features a wide collar, a double-breasted front with large buttons, and a belt. The background is a textured, blue surface that resembles water or a similar material.

Expensive, bulky and difficult items
call for professional processing.

One System — unlimited possibilities!

Because AquaClean® is a wetcleaning system, it offers improved productivity at lowest cost. Besides being a profitable complement to drycleaning, AquaClean® can also do everything that a professional washer extractor can launder. Every AquaClean® System is — at no extra charge — a professional laundering system too.

The cleaning possibilities are virtually unlimited. This means you can supplement your conventional drycleaning machine with a system with a far wider range of capabilities. The flexibility of AquaClean® gives you a definite advantage. You are better suited to alternate between processes at all times, your total capacity is greater, and you will find it easy to utilise your equipment to its maximum.

Quality results

AquaClean® gives superior results when it comes to removal of salts, proteins, carbohydrates and bacteria. Stains such as beer, wine, sweat and urine — for which drycleaning is usually inadequate — are effectively removed by AquaClean®.

To be properly removed, grease, fat and oil stains require simple pre-treatment. Garments are primarily sorted by fabric type, not colour.

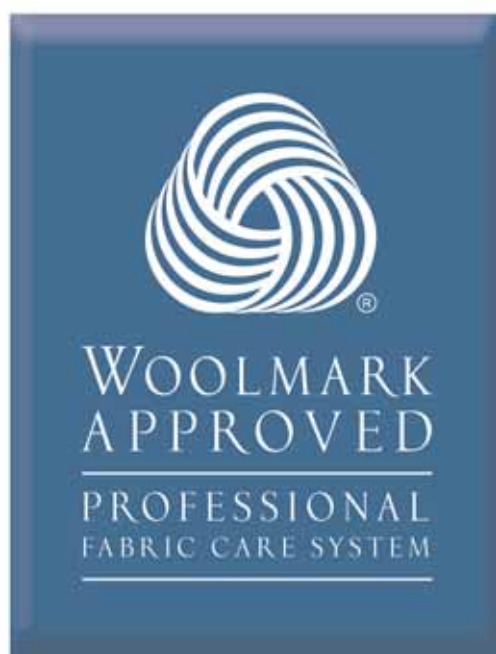
The washing action of AquaClean® is as gentle as washing by hand. This gentleness results in unmatched colour retention, which is particularly evident in silk garments. An additional, much appreciated benefit, is the fresh smell of the clean garments.

Easy to operate

There are pre-set standard programmes for the most frequently processed types of goods — leather and suede, silk, angora, cashmere, wool, GoreTex, down, and delicate synthetic fabrics. All programmes have a drying cycle to match. The simplicity of use means short training time and productivity from the very first day of use.

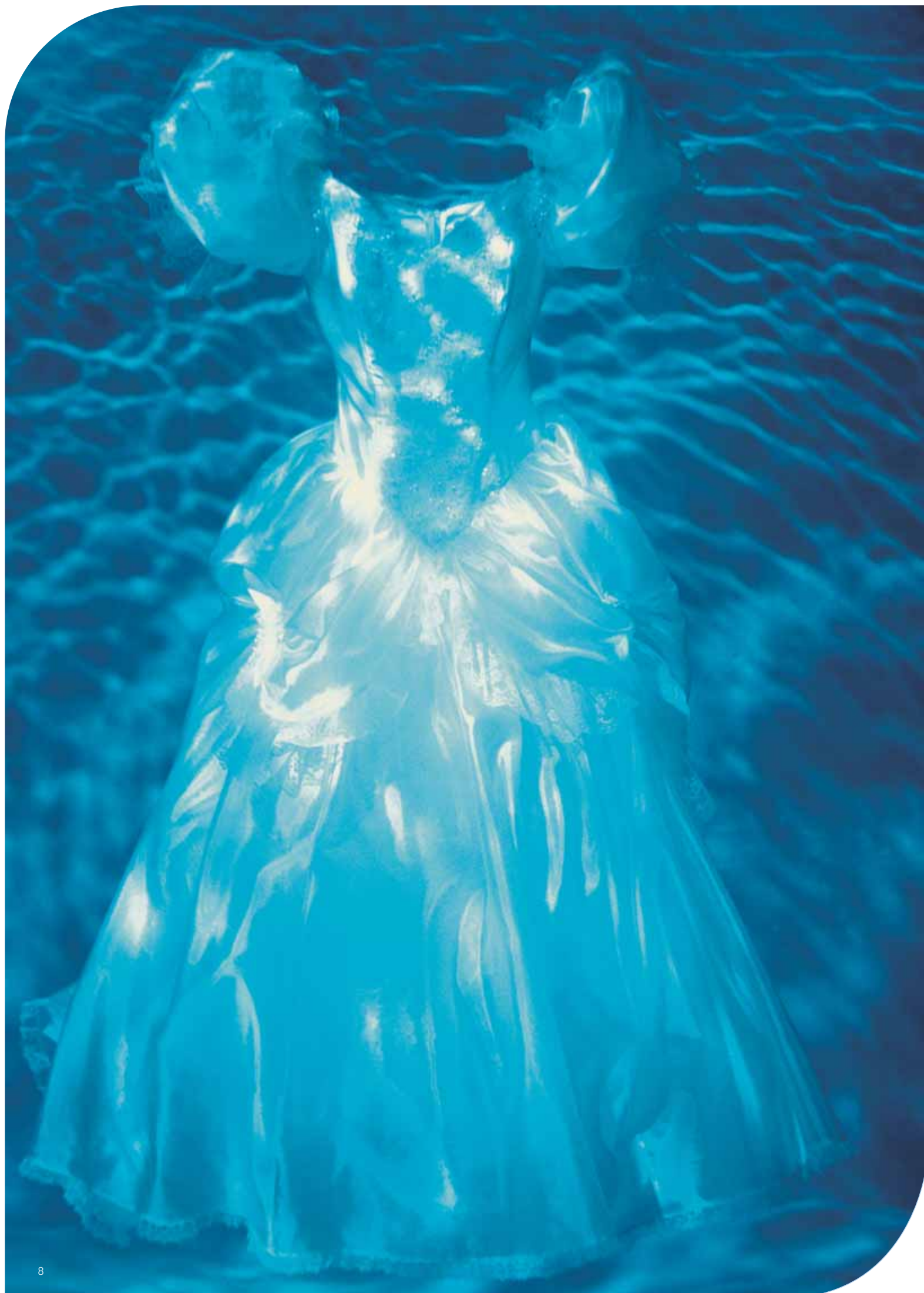
Environmental peace of mind

- AquaClean® satisfies pollution concerns by eliminating ground, air or aquifer contamination due to spills or solvent emissions
- No polluting fumes are vented into the atmosphere
- Complies with all worker safety laws
- Eliminates filter, still, button trap and water separator maintenance.



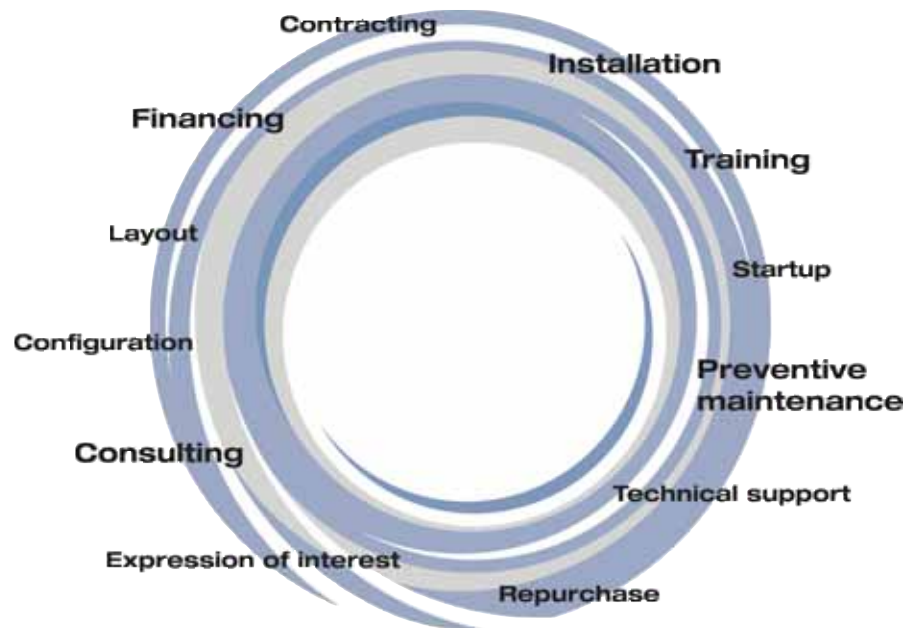
The Woolmark Company is endorsing the new Electrolux AquaClean System — a first ever for the Woolmark Certification in professional fabric care.

"We consider the AquaClean® system a major advance in the care of 100% wool and wool blend fabrics," says David Connors, Managing Director of The Woolmark Company. "The Woolmark endorsement of this innovative system is the result of extensive testing, collaboration and development. The AquaClean® System delivers superb cleaning efficiency and fabric care of the highest standard. We are particularly impressed with the exceptional after wash appearance of the wool products in the way the system revitalises wool's natural lustre and softness," David Connors added.



A watertight proposition

AquaClean® is a complete solution. It includes everything you need — all equipment and services, from start to finish. The basic hardware set-up includes a dual-use wetcleaning machine/washer extractor, a tumble dryer with unique Residual Moisture Control (RMC) and a dosage dispensing system. AquaClean® does not require any other finishing equipment than what you use today. However, any additional equipment you need can be supplied.



A single source of competence

You can acquire the complete solution from one source of competence. When you choose Electrolux as your business partner, you will not have to use any other sub-contractors. Not only will this make it easier for you, it also guarantees you the benefits of an un-broken chain of quality control from manufacture to start-up.

Our range of services aims at getting the system productive fast, providing sound financing, and securing trouble-free operation. Typically, we begin with a planning phase to detail the dimensioning, layout and project process requirements as well as estimate running costs. All relevant information about your operation will be available in advance.

We can assume full responsibility for installation and staff training as well. Preventive maintenance services and technical support on a continuous basis, by a service contract, can also be undertaken by Electrolux.

A range of financing options

You can obtain the complete system without high initial expenditures — we can tailor a financing solution to your needs and requirements. You decide what you want included in your agreement, what should be covered in a contract and which form of financing best suits you. We excel at providing the solutions that help you develop your business, increase profitability and improve customer satisfaction.

How to earn more

AquaClean® turns drycleaners into textile care specialists. You can process a greater variety of garments and safeguard customer satisfaction by using AquaClean®.

The AquaClean® System is a complete concept and includes a washer extractor, tumble dryer and dosage dispensing system. Any finishing equipment you require is also available from Electrolux.

In addition to the special AquaClean® programmes, the equipment has all the capabilities of a conventional wash system. You have nine pre-set standard wash programmes to choose from plus virtually unlimited programming possibilities. Whatever the process, consumption of water and ener-

gy is low. The AquaClean® system ranges from 100- to 400-litre drum volumes. The AquaClean® System is built with more than 100 years of experience in professional laundry. The design is robust and uncompromising, as well as ergonomically friendly and easy to operate.

Besides being user-friendly, it is very space efficient: an AquaClean® System can be installed in under-utilised space you already have available. Perfect for hotel valet laundries.

[AquaClean® System — available in different sizes to match your requirements](#)

| | | | | | |
|-----------------------------------|---------|---------|---------|-----------------------|------------------------|
| AquaClean® wash load capacity, kg | 5 | 7 | 9 | 12 | 20 |
| Regular wash load capacity, kg | 10 | 13 | 18 | 24 | 40 |
| Washer model | W3105H | W3130H | W3180H | W3240H | W3400H |
| Dryer model | T4250AC | T4350AC | T4350AC | T3530AC or T3650AC | T3900AC or T31200AC |



A closer look at AquaClean®

Clarus® Control (1) Microprocessor precision setting of drum motion times and speeds, reversal rhythm, water level, temperature, and extraction times and speeds. **Wash Program Manager (2)** is our optional PC software. It lets you create new wash programmes on your computer and transfer the settings to the machine processor via a **memory card (3)**. AquaClean® uses only bio-degradable detergents. Excellent impregnation results are obtained with the AquaClean® process through a direct **spray nozzle (4)** bath process. The AquaClean® tumble dryers are specially designed to match the AquaClean® process. **Selecta control (5)** provides highly accurate temperature regulation for a fast and efficient drying cycle and eliminates the risk of temperature shocks to sensitive garments. Automatic **reversing drum action (6)** prevents tangling of larger

garments and is combined with an automatic cool-down cycle which reduces creasing and improves finishing. Unique electronic **Residual Moisture Control (RMC) function (7)** and collectors, measures the moisture content in a garment 400 times per second. RMC is programmable to stop at appropriate moisture levels for an optimised finishing process and to prevent over-drying of sensitive garments. A full range of finishing equipment is available. **The multifinisher F4WA (8)** is a versatile unit for achieving a consistent quality finish. Trousers are topped and the legs conditioned on the **trouser finisher F4CD (9)** prior to final pressing. A professional **finishing table F3TK2 (10)** with powerful vacuum and blowing action ensures a high quality finish easily and quickly.



1



2



3



4



5



6



7



8



9



10

ELS reserves the right to make modifications to equipment specifications consistent with ongoing product development. Model availability varies by country. Please confirm specifications and availability with local ELS representative or headquarters.


Total wetcleaning solutions

Electrolux Laundry Systems, part of the Electrolux Group, is a leading supplier of professional laundry and wetcleaning solutions worldwide. With a comprehensive service offering and a complete range of equipment, Electrolux Laundry Systems tailor solutions to the specific needs of individual laundries — from the laundries of apartment houses, hotels and healthcare institutions to coin-operated launderettes and commercial laundry operations.

The company has three manufacturing entities in Denmark, France and Sweden. The headquarters is located in Denmark and the equipment is sold under the brand name of Electrolux.

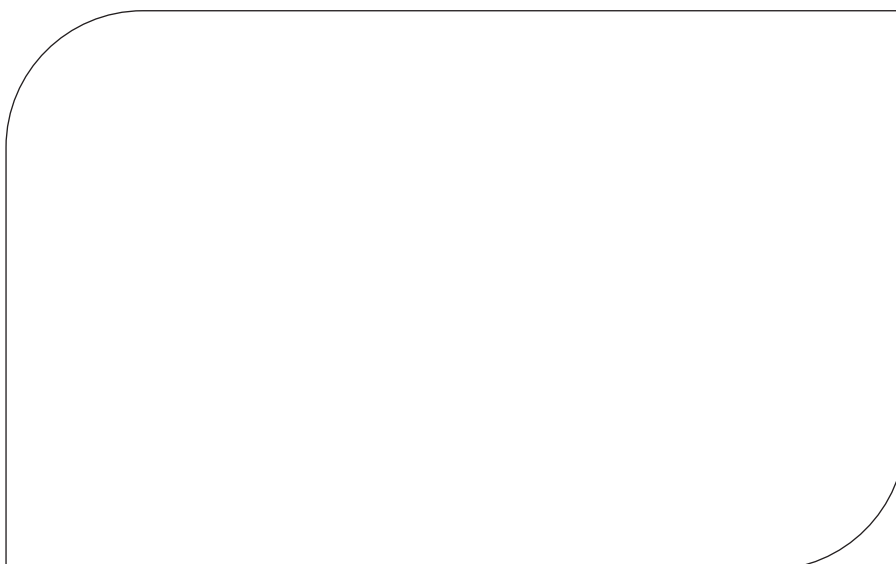
Backed by long experience and deep process know-how, the equipment is designed and built to high quality and safety standards and with respect for the environment. That's why Electrolux Laundry Systems is certified according to ISO 9001 and ISO 14001 standards.

Customers around the world are served by 23 national sales companies and a network of 120 importers.

 **The Electrolux Group.** *The world's No.1 choice.*

The Electrolux Group is the world's largest producer of powered appliances for kitchen, cleaning and outdoor use. More than 55 million Electrolux Group products (such as refrigerators, cookers, washing machines, vacuum cleaners, chain saws and lawn mowers) are sold each year to a value approx. USD 14 billion in more than 150 countries around the world.

Your local Electrolux Laundry Systems office:



 **Electrolux**

ELECTROLUX LAUNDRY SYSTEMS

Electrolux Laundry Systems Headquarters: Lundtoftegaardsvej 93A, DK-2800 Lyngby, Denmark.

Telephone +45 45 26 48 00. Telefax +45 45 26 48 01.

Internet: www.electrolux.com/laundrysystems E-mail: els.info@electrolux.com