



# Finnish Cleantech Solutions

 **EUROPRESS**



BALEX-30

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# *A smooth transition to the circular economy!*

**The circular economy is a challenging goal.** Various packagings and obsolete or damaged products consist of a wide range of materials whose recycling chain should not be broken. In the circular economy, products are made from recovered materials, have a long service life and are eco-friendly to use. At the end of their life cycle, goods are conveniently slipped into the production chains of recovered materials.

**The slipping – also known as sorting – may cause some trouble to its organisers.** What needs to be taken into account so that the sorting point will function and remain clean? How to fit sufficient equipment into limited space? How to ensure that the equipment is filled efficiently and emptied at the right moment? And how to stay on the map regarding the location, maintenance status, fill level and utilisation rate of the devices?

**Europress offers to its customers pioneering answers.** Since 1977, Europress has helped companies and organisations transition to the circular economy. Today, our customers can enjoy Finnish cleantech solutions that combine customer-specific design, high quality criteria and the advantages of modern smart technology. They make sorting easy and hassle-free for our customers.  
**Europress – No Stress!**





## story

### *When Europress was founded,*

we were living in the aftermath of the 1970s oil crisis.

Matti Turunen was a young father who grew interested in the still untrendy field of waste management. In between raising his children, he started to import and sell compactors to help manage the mountains of waste swelled by industrialisation. Through determination and perseverance, Matti managed to launch the challenging business and provide an income for his family.

### *Through thick and thin,*

Europress has pushed onwards ever since. The journey has involved the many ups and downs of the global economy. This has not discouraged Europress to focus on investment and development. In good times, controlled growth has created a solid foundation for success. Over the years, Europress has gathered a team of professionals and experts, and the power of the team has enabled us to create brand new products, innovative solutions and a comprehensive range of services. We create new things and lead the way for the operators in the field.

### *Today,*

Europress is the leading manufacturer of waste compactors and balers in Northern Europe, constantly conquering new markets with its modern products and quality service. A healthy environment, financial stability and reliability are our core values. These values help us guarantee for customers the continuity that is needed to achieve functioning waste handling and the highest recycling targets.



*In the 1980s, the products included a heavy duty ET-1 compactor with straight cylinders, which was delivered to printing houses, for example.*



*Matti Turunen (middle) and partners Marko Aaltio and Jarmo Solin in Vantaa at the opening of the Honkanummi factory in 1994.*



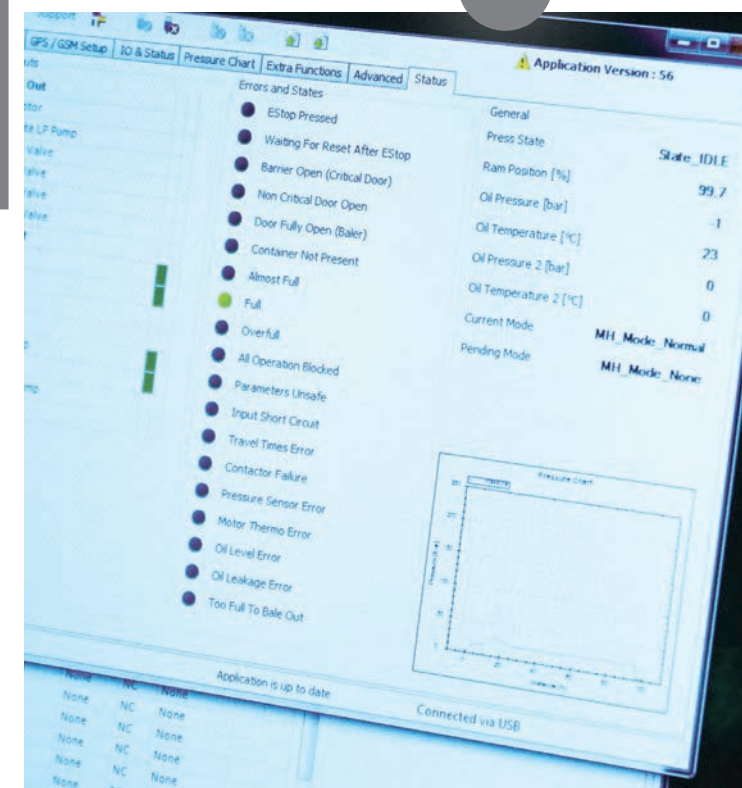
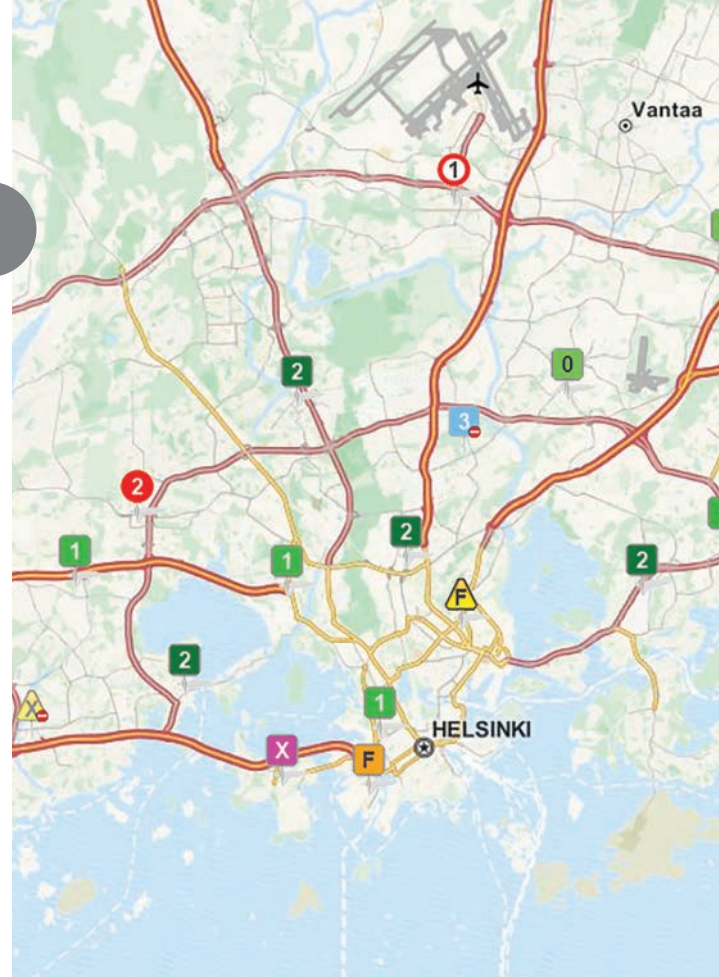


Reliable  
Partner 



*The current factory and head office were built in 2009. It is located in Kerava, 23 km from Helsinki -Vantaa Airport.*





**Europress SMART** brings your waste management equipment handling to a whole new level. During the years we have developed and created a compatible set of products that saves the environment, energy, time and plenty of money. The Europress SMART technology comes standard in all our products.

Thanks to smart technology, Europress devices protect themselves against unnecessary wear and tear. Software updates, some maintenance measures and setting adjustments can be done remotely, decreasing the overall costs.

The SMART compactors and balers have user-friendly features. The SMART equipment can communicate and guide the user, and automatically order their own emptying at just the right time. SMART services offer quick help for problem situations because the device status and operating history can be diagnosed over a remote connection.



Easy-to-use automation

Automatic full control

SMART remote services

Recognition and prevention  
of hazardous situations

Optimising device operations

## products – compactors

The Europress product selection includes a comprehensive range of compactors for different needs. All the products are extremely durable and designed for heavy use. Our product selection, which is based on piston technology, is complemented by German screw compactors. Examples of our compactors:

For cardboard, plastic, energy and mixed waste

**CombiMax** – a popular product for various sites

**CombiMax FR** – the floating roof increases capacity

**DuoMax** – the detachable model facilitates large containers

For biowaste and other wet materials:

**Combio** – waterproof and hygienic biowaste compactor

For large amounts of cardboard or other dry materials:

**EPC** – pre-compaction crushes large pieces and single loads

**H&G Screw compactor** – screw compaction with various feeding accessories

All the compactors can be tailor made to meet the customer's needs. The feed hoppers and shafts are always designed specifically for each site, and the solution can be supplemented with tipping devices and a wide range of optional accessories and functions.







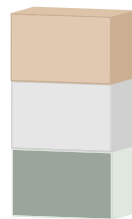
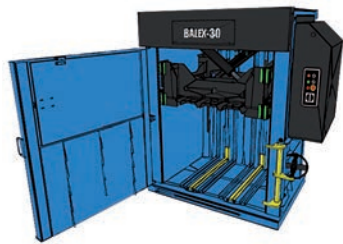
*The compactor colour can be chosen to create a customised waste collection point. At this location, lights increase the comfort of use during the dark winter months.*





*The efficient and user-friendly Balex baler is a pleasure to use. Many materials are also subject to a nice reimbursement when delivered to recycling in a tight bale.*





You can use the **Balex baler** on cardboard, plastics, textiles and many other materials. The bales are extremely compact, reducing the need for storage space.







Since 2014, Europress has also manufactured Balex balers at its factory in Kerava. Our balers are robust, efficient and designed for heavy use to match customer requests. The user-friendly features include many safety details and SMART functions. Due to optimised dimensions, the Balex range always fits for even the narrowest spots.



## services

Our customer can choose the scope of services that suits best for them. Various financing and buying options make the waste management equipment hassle-free to acquire. The intensive experience of Europress' own design department help you to plan an efficient, safe and environmentally-friendly waste collection. The products are manufactured at the same location with R&D department and the smooth co-operation with the sales creates the positive experience for our customers.



Cost:	Before	After
 Transport costs	35 %	28 %
 Handling costs	30 %	30 %
 Service and maintenance	8 %	6 %
 Equipment investments	15 %	18 %
 Labour cost	8 %	5 %
 Project costs, etc .	4 %	3 %
<b>Total:</b>	<b>100 %</b>	<b>90 %</b>

Products are delivered and installed on-site, and our technician trains the users with the key functions of the equipment. Our maintenance service is only a phone call away and majority of malfunctions are quickly resolved through a remote connection. Yearly maintenance secures the most uptime for the equipment. If the operating site changes, the equipment can also be modified: for example, a feed hopper can be replaced to suit a new location.











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*The strong container coupling is made of high-strength steel. It is one of the many details that improve quality and safety.*



The high quality, durability and reliability of our products are guaranteed by using the best materials and components on the market, together with a modern production process. This all means smooth user experience, low maintenance costs and time savings for the customers.

The continuous development guarantees that our smart solutions stay on the cutting edge of development and always use advanced technology.

All of our products and customer-specific solutions are designed in accordance with up-to-date safety standards to ensure that the device does not pose a risk to the user, waste transport personnel, service technicians or third party.

As a cleantech company, we are also extremely careful about managing the environmental impact of our own operations. Our concrete actions for the environment include cleaning the oil instead of changing it during maintenance and reduced carbon footprint thanks to the remote connection.



✓ Safety standard  
**EN 16486**

✓ Safety standard  
**EN 16500**

# Let's stay in touch! ●

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to visit our  
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