EUROPRESS

BALEX®

ROBUST VERTICAL BALERS FOR DEMANDING USE / 6 DIFFERENT MODELS

CARDBOARD | PLASTICS | TEXTILES

INTELLIGENT SMART-TECHNOLOGY
BALE WEIGHT 80–500 KG

SMART BALEX WASTE BALERS

Balex waste balers feature a digital control system developed by Europress. SMART technology extends the service life of the device and improves performance by providing tools for effective monitoring.

The data provided by SMART technology enables real-time monitoring of your entire waste management fleet, as well as individual devices.

BALEX® BALERS

Europress Balex® is a range of extremely durable vertical balers. Their cross cylinder design ensures small footprint and low overall height, making them easy to place in any working environment. Their high-grade build quality contributes to extended service life.

Intelligent SMART technology on the balers contributes to more cost-efficient and safe operation. Device settings can be individually adjusted to best meet various waste management requirements. The balers monitor their usage and adapt to anomalies in order to protect both the operator and the components.

Fill level monitoring
Fill levels can be monitored on a browser via the SMARTweb Portal or on a mobile device using the SMARTwaste App.

Device full notifications
A notification when the device is full can be sent to the SMARTwaste App or as an SMS text message to your mobile phone.

Automated bale counter and emptying request function
1. The user defines the maximum number of waste bales.
2. When the maximum number is reached, the collection partner chosen by the user receives an emptying request by e-mail.
3. The collection partner collects the waste bales.
4. A notification about the emptying request is sent to the user's SMARTwaste App.
5. The bale counter resets itself.

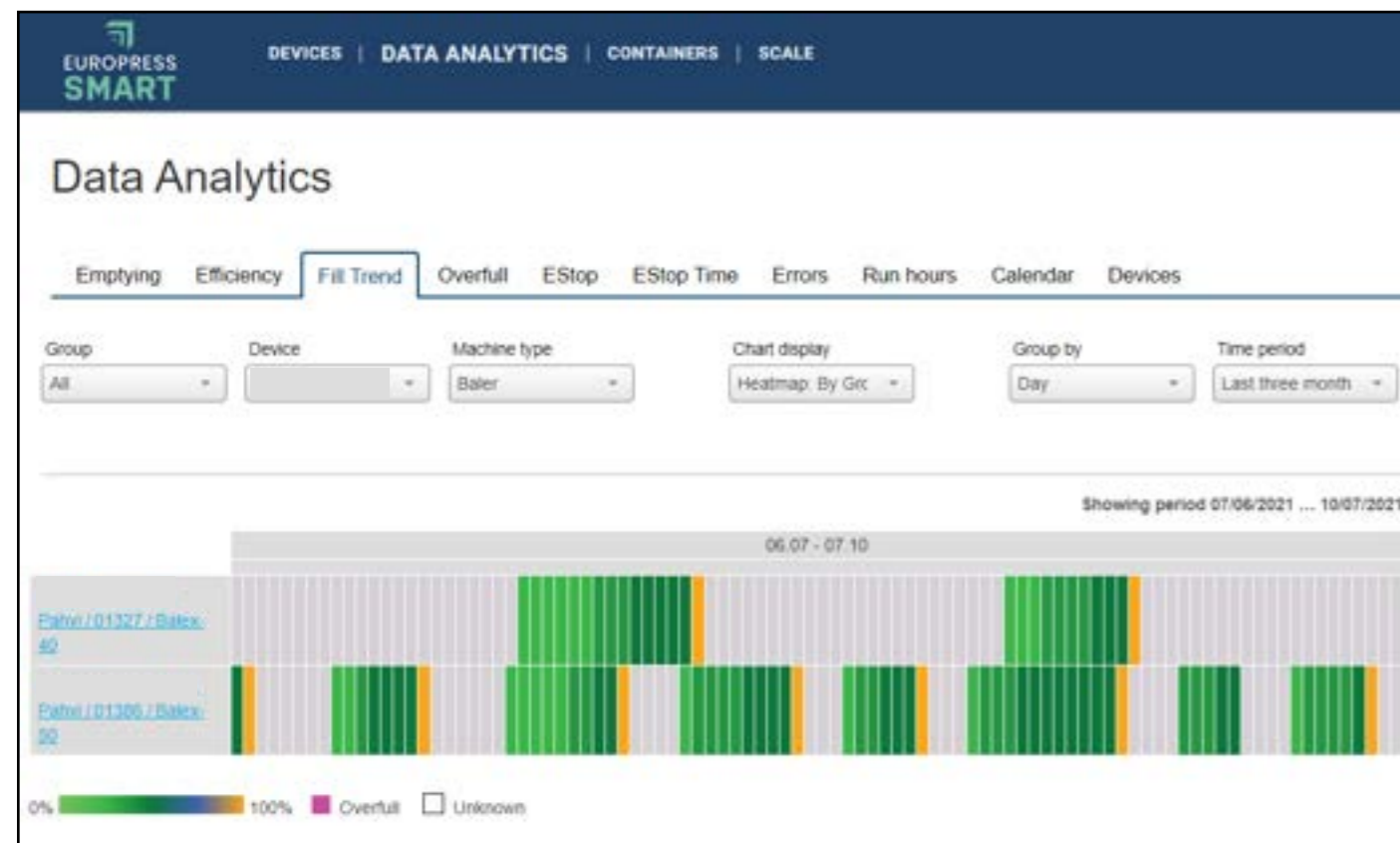The bale counter can also be reset manually if needed.

REAL-TIME MONITORING

SMARTWASTE APP ENABLES ORDERING AND MONITORING USING YOUR MOBILE DEVICE

SMARTweb portal

The browser version lets you view and manage your fleet more extensively with a full range of analytics tools, such as filling trends, fault history and emptying times.

The list of devices provides information about how many bales are ready to be picked up, helping waste operators and other partners plan their transports more efficiently.
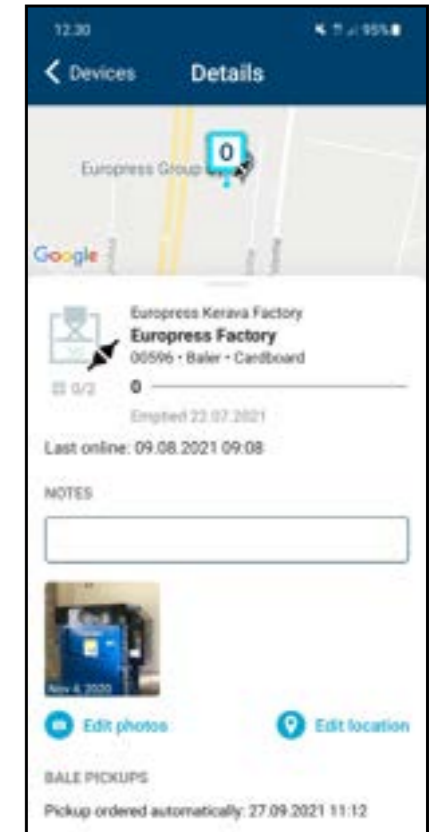
SMARTweb portal monitors:
- Number of emptyings and times
- Efficiency, i.e. fill levels when emptied
- Fill level trends
- Emergency stop button activations and times
- Operating hours

SMARTwaste app

The mobile app lets you monitor your devices in real time and order additional emptying and maintenance visits.
The app also lets you view fill forecasts.

- Receive fault notifications and status (pending service/service completed)
- View fault notification history
- View time of latest scheduled maintenance

The SMARTwaste App lets you monitor devices in real time.

SMARTweb Portal analytics

VERSATILE WASTE BALERS FOR DIFFERENT APPLICATIONS

Europress Balex waste balers have a small footprint that make them suitable for even tight spaces. These extremely durable vertical waste balers compress cardboard, plastic and PET bottles and into compact bales that are easy to remove and transport.

Balex waste balers are available with a compression force of 10 to 50 tons.

Model	Balex-10	Balex-20	Balex-25
Compaction force (t)	10	20	25
Dimensions H x W x D (mm)	1 920 x 1 360 x 840	1 950 x 1 840 x 1 100	1 950 x 1 840 x 1 100
Weight (kg)	840	1 470	1 480
Infeed opening H x W x D (mm)	610 x 720 x 600	530 x 1 120 x 800	530 x 1 120 x 800
Infeed height (mm)	710	940	940
Bale dimensions H x W x D (mm)	600 x 800 x 670	800 x 1 200 x 840	800 x 1 200 x 840
Bale weight (kg) (cardboard)	80–110	200–250	200–300
Press cycle time (s)	15	23	35
Noise level (dBa)	59	59	59
Motor	4,0 kW / 1,5*	4,0 kW	4,0 kW
Power supply	230 V, 50 Hz, 1x C16 A*	400 V, 50 Hz, 3x C16 A	400 V, 50 Hz, 3x C16 A
	400 V, 50 Hz, 3x C16 A		

Model	Balex-30	Balex-40	Balex-50
Compaction force (t)	30	40	50
Dimensions H x W x D (mm)	1 995 x 1 810 x 1 250	1 995 x 1 810 x 1 250	2 500 x 2 060 x 1 590
Weight (kg)	2 000	2 060	2 575
Infeed opening H x W x D (mm)	520 x 1 120 x 950	520 x 1 120 x 950	600 x 1 100 x 950
Infeed height (mm)	940	940	1 250
Bale dimensions H x W x D (mm)	950 x 1 200 x 840	950 x 1 200 x 840	950 x 1 200 x 1 200
Bale weight (kg) (cardboard)	280–320	350–400	500 kg
Press cycle time (s)	30	61	28
Noise level (dBa)	59	59	59
Motor	4,0 kW	4,0 kW	5,5 kW
Power supply	400 V, 50 Hz, 3x C16 A	400 V, 50 Hz, 3x C16 A	400 V, 50 Hz, 3x C16 A

Balex-10

Balex-20

Balex-25

Balex-30

Balex-50

Balex-40

ACCESSORIES

Micro-perforated plastic collection bag and rack

Orders:
europress@europress.fi

Safety standard
EN 16500

CE

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SMART BALERS & COMPACTORS