



# COMBIMAX

**VERSATILE WASTE COMPACTORS FOR  
EFFICIENT WASTE MANAGEMENT**



**CARDBOARD | PLASTIC | MIXED WASTE  
INTELLIGENT SMART-TECHNOLOGY  
STANDARD CONTAINER 10-20 M<sup>3</sup>**



# COMBIMAX

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Europress CombiMax is a versatile waste compactor for active use. It is easy to operate and designed to meet various waste management requirements. Waste compactors are highly efficient alternatives to waste skips with up to 20:1 compression ratio.

Europress CombiMax waste compactor is a portable waste compactor, in which compacting units are attached to the containers. The multi-functional compactors are available in several standard container capacities: 10 m<sup>3</sup>, 14 m<sup>3</sup>, 17m<sup>3</sup> and 20 m<sup>3</sup>.

Europress CombiMax can be supplied with a range of accessories e.g. bin lifts and rollers. Special Low Feed variant is available with its infeed height lowered by 180 mm for easy loading from the ground level.



Infeed aperture W X H (mm)	1,850 x 1,300
Compaction force (t)	35
Press cycle time (s)	66 / 105
Capacity (m <sup>3</sup> /h) (cardboard)	90
Infeed height , ground level (mm)	1,480
Motor (kW)	5.5 / 7.5*
Power supply	400 V, 50 Hz, 3x C16 A 400 V, 50 Hz, 3x C32 A*

# 10 | 14 17 | 20 **M**<sup>3</sup>

## CAPACITY

### STANDARD ACCESSORIES

BLUE COLOR RAL 5017 / STANDARD FILLING HOPPER  
LIFT HOOKS FRONT AND REAR / INTELLIGENT SMART TECHNOLOGY  
EUROPRESS SMART CONNECTIVITY READINESS

### OPTIONAL ACCESSORIES

CUSTOM RAL COLOR / GUIDE RAILS  
ADDITIONAL CONTROLS E.G. EMERGENCY STOPS / ROLLERS FRONT AND REAR (ROLL-OFF)  
CUSTOM FILLING HOPPER / DRAINAGE SYSTEM  
2-PHASE DISCHARGE DOOR OPENING MECHANISM  
LONG HANDLE DISCHARGE DOOR OPENING MECHANISM  
TOP HINGED DISCHARGE DOOR / OZONE GENERATOR OR COOLER DEVICE (ODOR CONTROL)  
BIN LIFT (INTEGRATED OR STATIONARY) / LID OPENING SYSTEM (HYDRAULIC OR ELECTRONIC)  
CODE START SYSTEM / AUTO START SYSTEM  
7.5 KW POWER UNIT / WATER PROOF SET UP  
LOW FEED SET UP



 **EUROPRESS**  
SMART BALERS & COMPACTORS



# COMBI

**VERSATILE WASTE COMPACTORS FOR  
EFFICIENT WASTE MANAGEMENT**



**CARDBOARD | PLASTIC | MIXED WASTE  
INTELLIGENT SMART-TECHNOLOGY  
STANDARD CONTAINER 10-20 M<sup>3</sup>**





# COMBI

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The Europress Combi is a smaller version of the familiar CombiMax waste compactor. It is easy to operate and designed to meet various waste management requirements. Waste compactors are highly efficient alternatives to waste skips with up to 20:1 compression ratio.

Europress Combi waste compactor is a portable waste compactor, in which compacting units are attached to the containers. The multi-functional compactors are available in several standard container capacities: 10 m<sup>3</sup>, 14 m<sup>3</sup>, 17m<sup>3</sup> and 20 m<sup>3</sup>.

Europress Combi can be supplied with a range of accessories e.g. bin lifts and rollers. Also available is the Combi Narrow which, as the name implies, is a narrower version of the Combi waste compactor. Special Low Feed variant is available with its infeed height lowered by 180 mm for easy loading from the ground level.



Infeed aperture W X H (mm)	1,500 x 900
Compaction force (t)	25
Press cycle time (s)	42
Capacity (m <sup>3</sup> /h) (cardboard)	69
Infeed height, ground level (mm)	1,480
Motor (kW)	5.5
Power supply	400 V, 50 Hz, 3x C16 A

**10 | 14**  
**17 | 20** **M<sup>3</sup>**  
**CAPACITY**

**STANDARD ACCESSORIES**

BLUE COLOR RAL 5017 / STANDARD FILLING HOPPER  
LIFT HOOKS FRONT AND REAR / INTELLIGENT SMART TECHNOLOGY  
EUROPRESS SMART CONNECTIVITY READINESS

**OPTIONAL ACCESSORIES**

CUSTOM RAL COLOR / GUIDE RAILS  
ADDITIONAL CONTROLS E.G. EMERGENCY STOPS / ROLLERS FRONT AND REAR (ROLL-OFF)  
CUSTOM FILLING HOPPER / DRAINAGE SYSTEM  
2-PHASE DISCHARGE DOOR OPENING MECHANISM  
LONG HANDLE DISCHARGE DOOR OPENING MECHANISM  
TOP HINGED DISCHARGE DOOR / OZONE GENERATOR OR COOLER DEVICE (ODOR CONTROL)  
BIN LIFT (INTEGRATED OR STATIONARY) / LID OPENING SYSTEM (HYDRAULIC OR ELECTRONIC)  
CODE START SYSTEM / AUTO START SYSTEM  
WATER PROOF SET UP / LOW FEED SET UP



 **EUROPRESS**  
SMART BALERS & COMPACTORS





# COMBIMEGA

**EFFICIENT WASTE COMPACTORS  
FOR HEAVY USE**



**CARDBOARD | PLASTIC | MIXED WASTE  
INTELLIGENT SMART-TECHNOLOGY  
STANDARD CONTAINER SIZE 10-20 M<sup>3</sup>**



# COMBIMEGA

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Europress CombiMega is a robust portable waste compactor for active use. The compactor features the biggest infeed opening in its class, so even the largest cardboard boxes are easy to load without excessive folding. The easy loading together with its 40 tons pressing force make the compactor ideal for larger waste volumes.

Europress CombiMega is available in several standard container capacities: 10 m<sup>3</sup>, 14 m<sup>3</sup>, 17m<sup>3</sup> and 20 m<sup>3</sup>. For increased cardboard payloads, the compactor can be equipped with a 21 m<sup>3</sup> floating roof container, designated as CombiMega FR. Europress CombiMega can be supplied with a range of accessories e.g. bin lifts and rollers.

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



Infeed aperture W x H (mm)	1,850 x 1,590
Compaction force (t)	35 / 40*
Press cycle time (s)	73
Capacity (m <sup>3</sup> /h) (cardboard)	99
Infeed height, ground level (mm)	1,480 / 1,300
Motor (kW)	5.5 / 7.5*
Power supply	400 V, 50 Hz, 3x C16 A 400 V, 50 Hz, 3x C32 A*

**10 | 14**  
**17 | 20** **M**<sup>**3**</sup>  
**CAPACITY**

**STANDARD ACCESSORIES**

BLUE COLOR RAL 5017 / STANDARD FILLING HOPPER  
LIFT HOOKS FRONT AND REAR / INTELLIGENT SMART TECHNOLOGY  
EUROPRESS SMART CONNECTIVITY READINESS

**OPTIONAL ACCESSORIES**

CUSTOM RAL COLOR / GUIDE RAILS  
ADDITIONAL CONTROLS E.G. EMERGENCY STOPS / ROLLERS FRONT AND REAR (ROLL-OFF)  
CUSTOM FILLING HOPPER / DRAINAGE SYSTEM  
2-PHASE DISCHARGE DOOR OPENING MECHANISM  
LONG HANDLE DISCHARGE DOOR OPENING MECHANISM  
TOP HINGED DISCHARGE DOOR / OZONE GENERATOR OR COOLER DEVICE (ODOR CONTROL)  
BIN LIFT (INTEGRATED OR STATIONARY) / LID OPENING SYSTEM (HYDRAULIC OR ELECTRONIC)  
CODE START SYSTEM / AUTO START SYSTEM  
7.5 KW POWER UNIT / LOW FEED SET UP



 **EUROPRESS**  
SMART BALERS & COMPACTORS

 **EUROPRESS**

# COMBIO

**DURABLE PENDULUM COMPACTORS  
FOR WET WASTE**



**ORGANIC WASTE | WET MIXED WASTE  
INTELLIGENT SMART-TECHNOLOGY  
STANDARD CONTAINER SIZE 10-20 M<sup>3</sup>**





# COMBIO

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Europress Combio portable compactors are designed to handle high moisture content materials e.g. wet mixed waste and organic waste. The compactors are fully liquid proof to ensure hygiene at the placement site. Loading is easy as they feature the lowest infeed height on the market for pendulum compactors.

The compactors feature self-cleaning pendulum ram technology. The pendulum ram functions as a wiper: any material left behind it is scraped off in the return stroke. Due to the design, there is no need for regular cleaning behind the ram.

The compactors are extremely durable as all hydraulic and electrical parts are completely isolated from the compactor chamber. Their factory-tested water proof design effectively eliminates effluent seepage and minimizes odors.

Europress Combio waste compactors can be supplied with a range of accessories including bin lifts, odor control and bottom heating systems. The compactors are available in several standard container capacities: 10 m<sup>3</sup>, 11 m<sup>3</sup>, 14 m<sup>3</sup>, 17m<sup>3</sup> and 20 m<sup>3</sup>.



Infeed aperture W x H (mm)	1,400 x 1,250
Compaction force (t)	35
Press cycle time (s)	28
Capacity (m <sup>3</sup> /h) (cardboard)	75
Infeed height, ground level (mm)	1,300
Motor (kW)	5.5
Power supply	400 V, 50 Hz, 3x C16 A

**10 | 11**  
**14 | 17**  
**20**

**M<sup>3</sup>**

**CAPACITY**

**STANDARD ACCESSORIES**

BLUE COLOR RAL 5017 / LIFT HOOKS FRONT AND REAR  
STANDARD FILLING HOPPER / LONG HANDLE DISCHARGE DOOR OPENING MECHANISM  
WATERPROOF SET UP / INTELLIGENT SMART TECHNOLOGY  
EUROPRESS SMART CONNECTIVITY READINESS

**OPTIONAL ACCESSORIES**

CUSTOM RAL COLOR / GUIDE RAILS  
ADDITIONAL CONTROLS E.G. EMERGENCY STOPS / ROLLERS FRONT AND REAR (ROLL-OFF)  
CUSTOM FILLING HOPPER / DRAINAGE SYSTEM  
2-PHASE DISCHARGE DOOR OPENING MECHANISM / TOP HINGED DISCHARGE DOOR  
OZONE GENERATOR OR COOLER DEVICE (ODOR CONTROL) / BIN LIFT (INTEGRATED OR STATIONARY)  
LID OPENING SYSTEM (HYDRAULIC OR ELECTRONIC) / CODE START SYSTEM  
AUTO START SYSTEM / 7.5 KW POWER UNIT



 **EUROPRESS**  
SMART BALERS & COMPACTORS



# DUOMAX

**STATIONARY WASTE COMPACTORS  
FOR LARGE AMOUNTS OF WASTE**



**CARDBOARD | PLASTIC | MIXED WASTE  
INTELLIGENT SMART-TECHNOLOGY  
STANDARD CONTAINER SIZE 20-35 M<sup>3</sup>**



# DUOMAX

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Europress DuoMax is a robust stationary waste compactor designed for heavy usage. It is ideal solution for large amounts of various dry materials. Loading is easy due to it's large infeed opening.

As stationary compactor, the container of DuoMax is detached for transportation while the press units stay firmly attached on the ground. The compactor can be equipped with shafts for through-wall or multi-floor loading, forming a safe closed structure. The design also supports various loading devices e.g. conveyors.

DuoMax can be supplied with a range of accessories e.g. bin lifts and lid opening systems. Several standard container capacities ranging up to 35 m<sup>2</sup> are available together with floating roof option, to achieve extremely high payloads. Compactors can be utilized 24/7 especially with a secondary container in reserve.





Infeed aperture W x H (mm)	1,850 x 1,300
Compaction force (t)	35
Press cycle time (s)	66 / 105
Capacity (m <sup>3</sup> /h) (cardboard)	90
Infeed height, ground level (mm)	1,660 / 1,350
Motor (kW)	5.5 / 7.5*
Power supply	400 V, 50 Hz, 3x C16 A 400 V, 50 Hz, 3x C32 A*

**20 | 24**  
**27 | 30**  
**32 | 35** **M<sup>3</sup>**  
**CAPACITY**

**STANDARD ACCESSORIES**

BLUE COLOR RAL 5017 / STANDARD FILLING HOPPER  
LIFT HOOK REAR (CONTAINER) / FRONT ROLLERS ON CONTAINER (ROLL-OFF)  
CONTAINER NOT PRESENT SWITCH (SAFETY LIMIT) / WASTE RETURN BLOCK (STOP WIRES & TARPAULIN)  
INTELLIGENT SMART TECHNOLOGY / EUROPRESS SMART CONNECTIVITY READINESS

**OPTIONAL ACCESSORIES**

CUSTOM RAL COLOR / GUIDE RAILS  
ADDITIONAL CONTROLS E.G. EMERGENCY STOPS / REAR ROLLERS ON CONTAINER (ROLL-OFF)  
CUSTOM FILLING HOPPER / 2-PHASE DISCHARGE DOOR OPENING MECHANISM  
LONG HANDLE DISCHARGE DOOR OPENING MECHANISM  
HYDRAULIC DISCHARGE DOOR OPENING SYSTEM  
BIN LIFT (INTEGRATED OR STATIONARY) / LID OPENING SYSTEM (HYDRAULIC OR ELECTRONIC)  
CODE START SYSTEM / AUTO START SYSTEM  
7.5 KW POWER UNIT / LOW FEED SET UP  
FLOATING ROOF CONTAINER 20-35 M<sup>2</sup> / RESERVE CONTAINER



 **EUROPRESS**  
SMART BALERS & COMPACTORS



# EPC

**PRE-CRUSHING WASTE COMPACTORS  
FOR TOUGH AND BULKY WASTE**



**CARDBOARD | PLASTIC | MIXED WASTE | WOOD WASTE**

**INTELLIGENT SMART TECHNOLOGY  
STANDARD CONTAINER SIZES 20–38 M<sup>3</sup>**



# EPC

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Europress EPC is a pre-crushing waste compactor designed to efficiently reduce the waste volume before it is compacted into a container. Pre-crushing the waste contributes to drastically higher payloads. The robust waste compactor supports 24/7 heavy-duty use.

Europress EPC features a pre-crushing function in which the ram crushes material against a vertical steel gate. The gate is then raised, allowing the ram to fully extend and compact the crushed material into the container. The compactors are ideal for crushing tough and bulky items e.g. pallets, drums and furniture into fraction of their original size.

Europress EPC is a stationary waste compactor meaning that its container is detached for transportation while the press unit stays firmly attached on the ground. Its extremely large infeed opening guarantees easy loading and supports utilization of various loading equipment e.g. tipping skips and loading shovels.



Infeed aperture L x H (mm)	1,850 x 1,850
Compaction force (t)	32
Press cycle time (s)	152
Capacity (cardboard) (m <sup>3</sup> /h)	52
Motor (kW)	7.5 / 15*
Power supply	230 V, 50 Hz, 3x C32 A 400 V, 50 Hz, 3x C50 A*

**20 | 24**  
**27 | 30**  
**32 | 35** **M<sup>3</sup>**  
**CAPACITY**

**STANDARD ACCESSORIES**

BLUE COLOR RAL 5017 / STANDARD FILLING HOPPER  
LIFT HOOK REAR (CONTAINER) / FRONT ROLLERS ON CONTAINER (ROLL-OFF)  
CONTAINER NOT PRESENT SWITCH (SAFETY LIMIT)  
PRE-CRUSHING FUNCTION (HYDRAULIC VERTICAL GATE)  
INTELLIGENT SMART TECHNOLOGY  
EUROPRESS SMART CONNECTIVITY READINESS

**OPTIONAL ACCESSORIES**

CUSTOM RAL COLOR / GUIDE RAILS  
ADDITIONAL CONTROLS E.G. EMERGENCY STOPS  
REAR ROLLERS ON CONTAINER (ROLL-OFF)  
CUSTOM FILLING HOPPER / 2-PHASE DISCHARGE DOOR OPENING MECHANISM  
LONG HANDLE DISCHARGE DOOR OPENING MECHANISM  
HYDRAULIC DISCHARGE DOOR OPENING MECHANISM  
HYDRAULIC CONTAINER FASTENING SYSTEM  
BIL LIFT (INTEGRATED OR STATIONARY) / LID OPENING SYSTEM (HYDRAULIC / ELECTRONIC)  
CODE START SYSTEM / AUTO START SYSTEM  
15 KW POWER UNIT / FLOATING ROOF CONTAINER 20–36 M<sup>3</sup>  
RESERVE CONTAINER





 **EUROPRESS**  
SMART BALERS & COMPACTORS



# H&G SCREW COMPACTORS

**ALL-ROUND SOLUTION FOR  
LARGE AMOUNTS OF WASTE**



**CARDBOARD | WOOD WASTE | PET BOTTLES**

**EXTREMELY DURABLE DIRECT DRIVE SYSTEM  
STANDARD CONTAINER SIZES 20–35 M<sup>3</sup>**



# H&G SCREW COMPACTORS

H&G screw compactors are shredding waste compactors designed to efficiently reduce the waste volume before it is compacted into a container. Their extremely high degree of compaction results in very high payloads for various materials. The robust compactors can be continuously loaded and support 24/7 heavy-duty usage.

The strong build quality of the screw compactors contributes to extended service life. Instead of vulnerable chain-drive system traditionally used on screw compactors, they feature extremely durable electromechanical direct drive with automatic lubrication system.

With their comprehensive selection of separately driven feeding devices, the screw compactors are an all-round solution for various refuse materials. The compactors are available in both stationary and mobile variants. They can be supplied with a range of accessories e.g. bin lifts. Several standard container capacities ranging up to 35 m<sup>3</sup> are available.



Infeed aperture W x L (mm)	1,400 x 1,200
Infeed height, from a platform (mm)	1,200
Revolution speed (x/min)	15 / 17*
Capacity (cardboard) (m <sup>3</sup> /h)	100
Motor (kW)	11 / 15*
Power supply	400 V, 50 Hz, 3x C50 A 400 V, 50 Hz, 3x C63 A*

# 20 | 24 27 | 30 32 | 35 **M**<sup>3</sup>

## CAPACITY

### STANDARD ACCESSORIES

BLUE COLOR RAL 5017 / STANDARD FILLING HOPPER  
CONTROL PANEL / SAFETY CONTROL PANEL  
FILL LEVEL SURVEILLANCE (PRESSURE SENSOR)  
LIFT HOOK REAR (CONTAINER) / FRONT ROLLERS ON CONTAINER (ROLL-OFF)  
CONTAINER NOT PRESENT SWITCH (SAFETY LIMIT)  
CLOSING TRAP OF THE CONTAINER (TARPAULIN)  
AUTOMATIC CENTRAL LUBRICATION UNIT / DIRECT DRIVE SYSTEM

### OPTIONAL ACCESSORIES

CUSTOM RAL COLOR / GUIDE RAILS  
ADDITIONAL CONTROLS E.G. EMERGENCY STOPS  
AUTOMATIC EMPTYING CALL FUNCTION / REMOTE MONITORING SYSTEM  
REAR ROLLERS ON CONTAINER (ROLL-OFF) / CUSTOM FILLING HOPPER  
2-PHASE DISCHARGE DOOR OPENING MECHANISM  
LONG HANDLE DISCHARGE DOOR OPENING MECHANISM  
BIL LIFT (INTEGRATED OR STATIONARY) / LID OPENING SYSTEM (HYDRAULIC / ELECTRONIC)  
FEEDING DEVICES / AUTO START SYSTEM  
HEAVY DUTY VARIANT / DOUBLE SCREW VARIANT  
15 KW POWER UNIT / FLOATING ROOF CONTAINER 20–35 M<sup>3</sup>  
RESERVE CONTAINER / EUROPRESS SMART RETROFIT





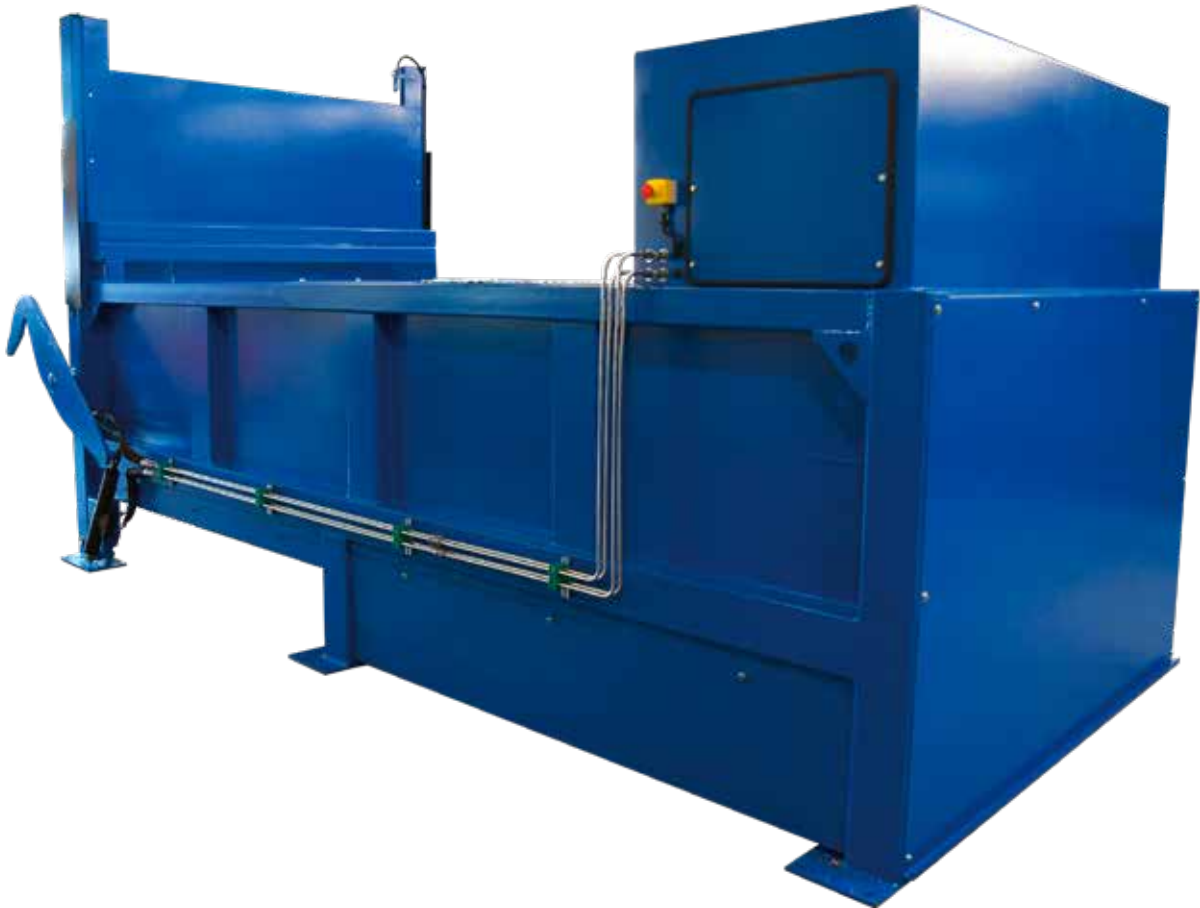
 **EUROPRESS**  
SMART BALERS & COMPACTORS





# VERSAMAX

**CUSTOMIZABLE COMPACTOR**



**DESIGNED FOR EASIER COLLECTION OF MANY  
WASTE- AND RECYCABLE MATERIALS**

**INTELLIGENT SMART TECHNOLOGY  
STANDARD CONTAINER SIZES 20-32 M<sup>3</sup>**



# VERSAMAX

VersaMax is a easily customizable waste compactor designed to meet various needs of the waste and recycling industry customers. The speed, capacity and press power can be tailored according to the customers' needs and even upgraded afterwards as a retrofit with very affordable costs in case the usage or circumstances change over the lifetime of the product.

VersaMax can be fitted with a 2-part gate solution (both the compactor and container) that reduces littering and allows the usage of the feeding hopper even when the container is being emptied. The container fastening can also be made with hydraulics allowing a very efficient logistics in heavy use locations.

Even in the manual change procedure the container has a semi-automatic uncoupling solution and reset sequence to help the emptying process. VersaMax can also be tailored to difficult waste fractions, such as dry process reject waste and very large cardboard. For these cases the slightly longer VersaMax L with an exceptionally deep ram penetration will effectively minimize the littering during the container uncoupling process.

VersaMax waste compactor is excellent choice for sorting plants, printing houses, paper factories and local reloading stations for MSW\*



*\*municipal solid waste transfer stations*

Infeed aperture L x H (mm)	1,830 x 1,405
Compaction force (t)	up to 50
Press cycle time (s)	32-66
Capacity (cardboard) (m <sup>3</sup> /h)	up to 219
Motor (kW)	7.5 / 11*
Power supply	400 V, 50 Hz, 3x C32 A 400 V, 50 Hz, 3x C50 A* (C63 A Socket)

# 20 | 24 27 | 30 32 M<sup>3</sup> CAPACITY

## STANDARD ACCESSORIES

BLUE COLOR RAL 5017 / STANDARD FILLING HOPPER  
LIFT HOOK REAR (CONTAINER) / FRONT ROLLERS ON CONTAINER (ROLL-OFF)  
CONTAINER NOT PRESENT SWITCH (SAFETY LIMIT)  
INTELLIGENT SMART TECHNOLOGY  
EUROPRESS SMART CONNECTIVITY READINESS

## OPTIONAL ACCESSORIES

CUSTOM RAL COLOR / GUIDE RAILS  
ADDITIONAL CONTROLS E.G. EMERGENCY STOPS  
CUSTOM FILLING HOPPER / 2-PHASE DISCHARGE DOOR OPENING MECHANISM  
LONG HANDLE DISCHARGE DOOR OPENING MECHANISM  
HYDRAULIC DISCHARGE DOOR OPENING MECHANISM  
HYDRAULIC CONTAINER FASTENING SYSTEM  
BIN LIFT (INTEGRATED / STATIONARY) / LID OPENING SYSTEM (HYDRAULIC / ELECTRIC)  
CODE START SYSTEM / AUTO START SYSTEM  
11 KW POWER UNIT / FLOATING ROOF CONTAINER 20-32 M<sup>3</sup>  
CONTAINER CLOSING HATCH (HYDRAULIC VERTICAL HATCH)  
RESERVE CONTAINER



 **EUROPRESS**  
SMART BALERS & COMPACTORS



# COMBIMAX SMARTSOLAR

**SOLAR-POWERED  
WASTE COMPACTOR**



**CARDBOARD | PLASTIC | MIXED WASTE**

**SMART TECHNOLOGY | SOLAR PANELS  
1-PHASE MAINS POWER**





# COMBIMAX SMARTSOLAR

## WASTE MANAGEMENT POWERED BY THE SUN

The Europress CombiMax SMARTSolar waste compactor is powered by solar panels and 1-phase mains power. The robust and efficient CombiMax SMARTSolar gets its power from four 300W solar panels located on its roof.

The device does not require mains power to operate, and it can be used in the summer even where electricity is not available at all. It is as effective as a conventional mains powered device. On a sunny day, it offers more than 2.5 hours of running time without mains charging. When it is not possible to get enough power from the sun, the batteries can be charged with ordinary mains power.

The CombiMax SMARTSolar is intended for 20 m<sup>3</sup> containers, but the device can be shortened so that only half the solar panels are installed on the device. In this case, the size category is CombiMax/14-17. Feed hoppers are always tailored according to the intended use.

**The running time on a full battery without sun or mains power is 2 hours.**

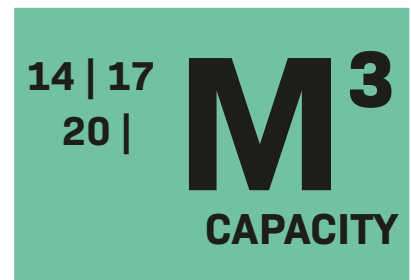
- Mains charging allows the device to run approx. 1/3 of the time. A device in mains mode can run for approx. 20 minutes an hour if solar energy is not available.
- On a sunny day during the 8 peak hours, the device offers more than 2.5 hours of running time from the sun without mains charging.
- Combined, on a sunny day, the device can run for a total of 8 hours between 06:00 and 22:00 (i.e. 50% of the time), which is perfectly sufficient for use when most required.

Compaction chamber dimensions W x H (mm)	1 850 x 1 300
Pressing force (t)	35
Cycle time (s)	115
Capacity (m <sup>3</sup> /h)	45
Energy consumption (kW/ operating hour)	0,93
Energy storage in a lithium battery	
Motor (kW)	2,75
Power supply	230V, C16A
Operating time *	2 h (60+ press strokes)

\* On full battery without solar energy or mains power

## STANDARD EQUIPMENT

- FOUR 300W SOLAR PANELS
- LITHIUM BATTERY FOR ENERGY STORAGE
- LIFTING HOOKS FRONT & REAR
- BLUE COLOUR, RAL 5017
- STANDARD OR TAILORED FEED HOPPER
- SMART TECHNOLOGY



## COMPATIBLE WITH MOST OPTIONAL ACCESSORIES:

- S8 TIPPING DEVICE
- AUTO START
- GPS
- SPECIAL RAL COLOURS, CUSTOMER'S OWN LOGO ADHESIVES
- LID OPENING MECHANISM (HYDRAULIC/ELECTRONIC)
- CODE START
- ADDITIONAL BUTTONS, E.G. EXTRA EMERGENCY STOP BUTTONS
- LOCKING CASES
- LIQUID PROOFING
- GUIDE RAILS
- WHEELS, FRONT / REAR
- ELECTRONIC ACCESSORIES; SMART CONNECTIVITY WITH FULL SMART SERVICES
- 2-STAGE OPENING MECHANISM OF EMPTYING DOOR
- LONG HANDLE OPENING MECHANISM OF EMPTYING DOOR





 **EUROPRESS**  
SMART BALERS & COMPACTORS



# BALEX-10

**ROBUST VERTICAL BALERS  
WITH TINY FOOT PRINT**



**CARDBOARD | PLASTICS | TEXTILES**  
**INTELLIGENT SMART TECHNOLOGY**  
**BALE WEIGHT 80-110 KG**





## BALEX-10

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Europress Balex-10 is a compact vertical baler for a wide range of uses. Its large infeed opening and fast cycle time of just 15 seconds ensure easy compaction of various materials. With its 10 tons compression force, Balex-10 produces very dense bales weighing up to 110 kg, but still compact enough to fit in roller cages.

The cross cylinder design of the Balex-10 ensures a tiny footprint. With their 840 kg weight and low overall height of just 1,920 mm, they are easy to locate even in small spaces. Alternatively, the baler can be supplied with a single-phase power unit.

The dual mode function features two separate programs to optimize the balers for different refuses. They are suitable for a wide range of materials including cardboard, plastics and textiles. The operating noise level remains low despite their stable and fast compression to produce very dense bales.





Compaction force (t)	10
Dimensions H x W x D (mm)	1,920 x 1,360 x 840
Weight (kg)	840
Infeed opening H x W x D (mm)	610 x 720 x 600
Infeed height (mm)	710
Bale dimensions H x W x D (mm)	600 x 800 x 670
Bale weight (kg) (cardboard)	80–110
Press cycle time (s)	15
Noise level (dBa)	59
Motor (kW)	4.0 / 1.5*
Power supply	400 V, 50 Hz, 3x C16 A 230 V, 50 Hz, 1x C16 A*

# 80- 110 KG

## CAPACITY

BLUE COLOR RAL 5017 / MATERIAL RETENTION CLAWS  
 PALLET GUIDE / INTEGRATED STRAP CUTTING BLADE  
 AUTOMATIC BALE EJECTION SYSTEM / TWO-HANDED BALE EJECTION SYSTEM  
 MODE SWITCH (TWO MODES OF OPERATION) / KEY-OPERATED LOCK SWITCH  
 LOADING DOOR SAFETY LIMIT SWITCH / DISCHARGE DOOR SAFETY LIMIT SWITCH  
 INTELLIGENT SMART TECHNOLOGY  
 EUROPRESS SMART CONNECTIVITY READINESS



 **EUROPRESS**

**SMART BALERS & COMPACTORS**

 **EUROPRESS**

# **BALEX-20**

**MULTI-PURPOSE VERTICAL BALERS**



**CARDBOARD | PLASTICS | TEXTILES**  
**INTELLIGENT SMART TECHNOLOGY**  
**BALE WEIGHT 200-250 KG**



## BALEX-20

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Europress Balex-20 is a compact vertical baler for wide range of uses. With its 20 tons compressions force, Balex-20 produces very dense bales weighing up to 250 kg. The cross cylinder design of the baler ensures a small footprint. With its low overall height of just 1,950 mm, it is easy to place in limited space.

The dual mode function features two separate programs to optimize the balers for different refuses. They are suitable for a wide range of materials including cardboard, plastics and textiles. Its large infeed opening and fast cycle time of just 23 seconds ensure easy compaction of various materials. The operating noise level remains low despite their stable and fast compression to produce very dense bales.

Large infeed opening guarantees easy loading. The strap box is conveniently located at the front of the baler for quick strap change and bale tie off. Pallet guide is featured as standard for easy pallet placement.



Compaction force (t)	20
Dimensions H x W x D (mm)	1,950 x 1,840 x 1,100
Weight (kg)	1,470
Infeed opening H x W x D (mm)	530 x 1,120 x 800
Infeed height (mm)	940
Bale dimensions H x W x D (mm)	800 x 1,200 x 840
Bale weight (kg) (paper)	200–250
Press cycle time (s)	23
Noise level (dBa)	59
Motor (kW)	4.0
Power supply	400 V, 50 Hz, 3x C16 A

# 200- 250 KG

## CAPACITY

BLUE COLOR RAL 5017 / MATERIAL RETENTION CLAWS  
 PALLET GUIDE / INTEGRATED STRAP CUTTING BLADE  
 AUTOMATIC BALE EJECTION SYSTEM / TWO-HANDED BALE EJECTION SYSTEM  
 MODE SWITCH (TWO MODES OF OPERATION) / KEY-OPERATED LOCK SWITCH  
 LOADING DOOR SAFETY LIMIT SWITCH / DISCHARGE DOOR SAFETY LIMIT SWITCH  
 INTELLIGENT SMART TECHNOLOGY  
 EUROPRESS SMART CONNECTIVITY READINESS





 **EUROPRESS**  
SMART BALERS & COMPACTORS

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# **BALEX-25**

**MULTI-PURPOSE VERTICAL BALERS**



**CARDBOARD | PLASTICS | TEXTILES**  
**INTELLIGENT SMART TECHNOLOGY**  
**BALE WEIGHT 200-300 KG**



## BALEX-25

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Europress Balex-25 is a compact vertical baler for wide range of uses. With its 25 tons compressions force, Balex-25 produces very dense bales weighing up to 300 kg. The cross cylinder design of the baler ensures a small footprint. With its low overall height of just 1,950 mm, it is easy to place in limited space.

The dual mode function features two separate programs to optimize the balers for different refuses. They are suitable for a wide range of materials including cardboard, plastics and textiles. Its large infeed opening and fast cycle time of just 23 seconds ensure easy compaction of various materials. The operating noise level remains low despite their stable and fast compression to produce very dense bales.

Large infeed opening guarantees easy loading. The strap box is conveniently located at the front of the baler for quick strap change and bale tie off. Pallet guide is featured as standard for easy pallet placement.



Compaction force (t)	25
Dimensions H x W x D (mm)	1,950 x 1,840 x 1,100
Weight (kg)	1,480
Infeed opening H x W x D (mm)	530 x 1,120 x 800
Infeed height (mm)	940
Bale dimensions H x W x D (mm)	800 x 1,200 x 840
Bale weight (kg) (cardboard)	200–300
Press cycle time (s)	23
Noise level (dBa)	59
Motor (kW)	4.0
Power supply	400 V, 50 Hz, 3x C16 A

# 200- 300 KG

## CAPACITY

BLUE COLOR RAL 5017 / MATERIAL RETENTION CLAWS  
 PALLET GUIDE / INTEGRATED STRAP CUTTING BLADE  
 AUTOMATIC BALE EJECTION SYSTEM / TWO-HANDED BALE EJECTION SYSTEM  
 MODE SWITCH (TWO MODES OF OPERATION) / KEY-OPERATED LOCK SWITCH  
 LOADING DOOR SAFETY LIMIT SWITCH / DISCHARGE DOOR SAFETY LIMIT SWITCH  
 INTELLIGENT SMART TECHNOLOGY  
 EUROPRESS SMART CONNECTIVITY READINESS





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# **BALEX-40**

**HEAVY-DUTY VERTICAL BALERS**



**CARDBOARD | PLASTICS | TEXTILES**  
**INTELLIGENT SMART TECHNOLOGY**  
**BALE WEIGHT 350-400 KG**



# BALEX-40

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Europress Balex-40 is a compact vertical baler for wide range of uses. It is the most powerful baler in its class with its 40 tons compression force. With its highly powerful and stable compression, the Balex-40 produces very dense bales weighing up to 400 kg. The cross cylinder design of the baler ensures a small footprint. With its low overall height of just 1,995 mm, it is easy to place in limited space.

The dual mode function features two separate programs to optimize the balers for different refuses. They are suitable for a wide range of materials including cardboard, plastics and textiles. The operating noise level remains low despite their stable and fast compression to produce very dense bales.

Large infeed opening guarantees easy loading. The strap box is conveniently located at the front of the baler for quick strap change and bale tie off. Pallet guide is featured as standard for easy pallet placement.



Compaction force (t)	40
Dimensions H x W x D (mm)	1,995 x 1,810 x 1,250
Weight (kg)	2,060
Infeed opening H x W x D (mm)	520 x 1,120 x 950
Infeed height (mm)	940
Bale dimensions H x W x D (mm)	950 x 1,200 x 840
Bale weight (kg) (cardboard)	350–400
Press cycle time (s)	61
Noise level (dBa)	59
Motor (kW)	4.0
Power supply	400 V, 50 Hz, 3x C16 A

# 350-400 KG CAPACITY

BLUE COLOR RAL 5017 / MATERIAL RETENTION CLAWS  
 PALLET GUIDE / INTEGRATED STRAP CUTTING BLADE  
 AUTOMATIC BALE EJECTION SYSTEM / TWO-HANDED BALE EJECTION SYSTEM  
 MODE SWITCH (TWO MODES OF OPERATION) / KEY-OPERATED LOCK SWITCH  
 LOADING DOOR SAFETY LIMIT SWITCH / DISCHARGE DOOR SAFETY LIMIT SWITCH  
 INTELLIGENT SMART TECHNOLOGY  
 EUROPRESS SMART CONNECTIVITY READINESS



 **EUROPRESS**

**SMART BALERS & COMPACTORS**



# BALEX-30

**ROBUST VERTICAL BALERS FOR  
DEMANDING USE**



**CARDBOARD | PLASTICS | TEXTILES**  
**INTELLIGENT SMART TECHNOLOGY**  
**BALE WEIGHT 280-320 KG**





## BALEX-30

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Europress Balex-30 is a compact vertical baler designed for heavy use. It is suitable for a wide range of uses. The dual-mode function optimizes compression set up for different materials. With its 30 tons compression force, it produces very dense bales weighing up to 320 kg. Due to its compact cross cylinder design, the baler is easy to place in any working environment.

Large feed opening guarantees easy loading. Finished bales are automatically discharged onto pallets. Several safety features e.g. heavy-duty discharge door closure with electronic sensors and two-handed bale ejection system ensure safe usage.



Compaction force (t)	30
Dimensions H x W x D (mm)	1,995 x 1,810 x 1,250
Weight (kg)	2,000
Infeed opening H x W x D (mm)	520 x 1,120 x 950
Infeed height (mm)	940
Bale dimensions H x W x D (mm)	950 x 1,200 x 840
Bale weight (kg) (Cardboard)	280–320
Press cycle time (s)	34
Noise level (dBa)	59
Motor (kW)	4.0
Power supply	400 V, 50 Hz, 3x C16 A

# 280- 320 KG

## CAPACITY

BLUE COLOR RAL 5017 / MATERIAL RETENTION CLAWS  
 PALLET GUIDE / INTEGRATED STRAP CUTTING BLADE  
 AUTOMATIC BALE EJECTION SYSTEM / TWO-HANDED BALE EJECTION SYSTEM  
 MODE SWITCH (TWO MODES OF OPERATION) / KEY-OPERATED LOCK SWITCH  
 LOADING DOOR SAFETY LIMIT SWITCH / DISCHARGE DOOR SAFETY LIMIT SWITCH  
 INTELLIGENT SMART TECHNOLOGY  
 EUROPRESS SMART CONNECTIVITY READINESS



 **EUROPRESS**

**SMART BALERS & COMPACTORS**



# BALEX-50

**EXTREMELY ROBUST  
MILL-SIZE BALERS**



**CARDBOARD | PLASTICS | TEXTILES**  
**INTELLIGENT SMART TECHNOLOGY**  
**BALE WEIGHT UP TO 500 KG**



## BALEX-50

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Europress Balex-50 is a robust vertical baler for heavy use. With its 50 tons compression force, it produces very dense mill size bales weighing up to 500 kg. Despite the highly powerful compression and fast cycle time of just 28 seconds, Balex-50 has the lowest operating noise level in its class: 59 dBA.

The Balex-50 is suitable for baling various materials including cardboard, plastics and textiles. Two separate programs for different materials ensure optimal use. Balex-50 features additional folding material retaining claws as standard. The baler can be supplied with 4.5 mm steel wires and a wire holder.

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.





Compaction force (t)	50
Dimensions H x W x D (mm)	2,500 x 2,060 x 1,590
Weight (kg)	2,575
Infeed opening H x W x D (mm)	600 x 1,100 x 950
Infeed height (mm)	1,250
Bale dimensions H x W x D (mm)	950 x 1,200 x 1,200
Bale weight (kg) (cardboard)	up to 500
Motor (kW)	5.5
Press cycle time (s)	28
Noise level (dBa)	59
Power supply	400 V, 50 Hz, 3x C16 A

# UP TO 500 KG CAPACITY

BLUE COLOR RAL 5017 / MATERIAL RETENTION CLAWS  
 PALLET GUIDE / INTEGRATED STRAP CUTTING BLADE  
 AUTOMATIC BALE EJECTION SYSTEM / TWO-HANDED BALE EJECTION SYSTEM  
 MODE SWITCH (TWO MODES OF OPERATION) / KEY-OPERATED LOCK SWITCH  
 LOADING DOOR SAFETY LIMIT SWITCH / DISCHARGE DOOR SAFETY LIMIT SWITCH  
 INTELLIGENT SMART TECHNOLOGY  
 EUROPRESS SMART CONNECTIVITY READINESS



 **EUROPRESS**

**SMART BALERS & COMPACTORS**



# BALEX-C

VERTICAL BALER FOR CANS



**CANS | METAL WASTE**  
**INTELLIGENT SMART TECHNOLOGY**  
**WITH REINFORCED STEEL CONTAINERS**



# BALEX-C VERTICAL BALER FOR CANS

Europress Balex-C is an effective vertical baler for metal waste, such as vegetable tin cans. Balex-C effectively squeezes the cans directly into the waste bin. The Balex-C is easy to operate: at the push of a button, the ram squeezes the waste into the special bin and returns to the top position.

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



Compaction force (t)	16
Dimensions H x W x D (mm)	2,585 x 1,840 x 1,100
Weight (kg)	1,470
Infeed opening H x W x D (mm)	490 x 1,120 x 700
Infeed height (mm)	1,140
Press cycle time (s)	28
Noise level (dBa)	< 60
Motor (kW)	4.0 KW
Bin size	530 l
Power supply	400 V, 50 Hz, 3x C16 A



BLUE COLOR RAL 5017  
 REINFORCED STEEL CONTAINERS / ACTIVATION KEY  
 LOADING DOOR SAFETY LIMIT SWITCH / DISCHARGE DOOR SAFETY LIMIT SWITCH  
 INTELLIGENT SMART TECHNOLOGY  
 EUROPRESS SMART CONNECTIVITY READINESS





 **EUROPRESS**  
SMART BALERS & COMPACTORS