

ORWAK COMPACT 3110

COMPACT

THE ORWAK COMPACT 3110 모델은 포장폐기물 발생량이 적은 경우에 최적입니다. 탄소발자국이 낮은데다 디자인이 콤팩트하므로 설치장소에 구매를 받지 않습니다. 크기는 작지만 강력한 성능을 가진 베일러로서, 폐기물의 부피를 최대 1/7로 줄여줍니다.



Complies to
EN 16500
Safety standard

ORWAK

낮은 탄소발자국



50 K6

판지의 경우,
일 처리량

제품 특징점

빠른 처리능력

처리시간을 단축하여 빠르게 폐기물처리를 해주므로 생산성이 높아진다.

콤팩트 디자인

차지하는 면적이 작으므로 사용자에게 여유공간을 늘려준다.

저비용 고가치

압축률이 뛰어나므로 그만큼 폐기물 운송횟수와 비용이 절감되며, CO2 배출량 감소에도 긍정적인 효과를 준다. 발생지에서 고효율로 분류/압축이 구현되므로 리사이클링 공정을 획기적으로 개선한다.



ORWAK COMPACT가 최선의 선택인 이유

- + 뛰어난 현장 실용성! 공간을 매우 적게 차지하면서도 높은 효율로 부피압축 구현
- + 압축된 베일(bale)이 경량이므로 취급이 용이
- + 판지/페플라스틱의 일 처리부하량이 높지 않은 경우에 최적의 선택

ORWAK COMPACT 3110

장소에 구매를 받지 않는 콤팩트 디자인과 사용자친화적 기능

낮은 탄소발자국

CO₂ 배출이 낮으면서도 외형이 콤팩트하므로 어느 장소에든
손쉽게 설치가 가능

자동시작 기능과 효율적인 압축

폐기물 투입 후 문을 닫으면 베일러가 자동으로 고효율 압축을 실행

폐기물 선택 기능

폐기물 유형(판지와 폐플라스틱)에 따른 선택기능 제공



처리 가능한 폐기물 유형(ORWAK COMPACT 3110)

종이류
+ 판지
+ 파쇄된 종이류

플라스틱 호일
+ 파쇄 필름
+ 플라스틱 백

기타 금속류
+ 철 스트랩

기타 플라스틱류
+ 플라스틱 스트랩

베일사이즈 선택 기능

3단계 베일 높이 중 임의 선택 가능; 압축한 베일
(판지의 경우)의 무게는 최대 50kg이며, 별도로 제공
되는 트롤리를 사용하여 손쉽게 운반 가능

저소음 구현

유압계통의 소음발생이 낮으므로 작업환경 개선에
기여; 특히 민원발생 염려가 있는 개소에 최적

베일트롤리 별도 제공

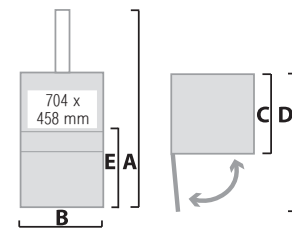
장비와 함께 제공되는 베일트롤리를 사용하여 힘
안들이고 압축된 베일을 이동시킬 수 있다.

EN 16500:2014 표준(수직형 베일러에 관한 안전 요구
조건) 준수

치수와 사양

사양				
A	B	C	D	E
1990 mm	866 mm	680 mm	1365 mm	648 mm

시간당 전력소비량	
대기모드	최대동작모드(1시간)
0.6 W/H	580 W/H



장비의 총 무게: 340 kg

기술사양							
투입개구부	사이클시간	압축력	베일사이즈	베일무게	소음도	보호등급	전원사양
폭: 704 mm 높이: 458 mm	33 secs	HP 4 ton, 40 kN LP 3 ton, 30 kN	폭: 700 mm 깊이: 500 mm 높이: 600 mm	판지: 최대 50 kg 플라스틱: 최대 70 kg	62.3 db (A)	IP 55	단상 230 V, 50 Hz, 10 A

상기 사양은 사전예고 없이 변경될 수 있습니다. 베일(bale)/백(bag)/통(bin)의 무게는 폐기물 유형에 따라 달라질 수 있습니다.

ORWAK COMPACT 3115

COMPACT

THE ORWAK COMPACT 3115 is ideal for small volumes of plastic foil, but is also designed for cardboard compaction. A material selector makes the choice easy! The cross-binding function gives a tight grip of the bale and is helpful for compaction of soft plastic or small pieces of material.

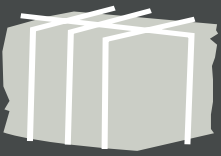


Complies to
EN 16500
Safety standard

ORWAK

60 kg
BALE WEIGHT
CARDBOARD

Cross-binding



Orwak benefits

MORE PRODUCTIVE USE OF TIME

Less time spent on waste handling, more time for your core activities!

MORE SPACE & ORDER

Our balers rapidly minimize the space the waste takes up, keeping aisles free and tidy.

LESS COSTS, MORE VALUE

More compaction = less waste volume to transport. Fewer transports required results in lower transportation costs and reduced CO₂ emissions. Sorting at source yields a higher quality of waste material for recycling.



Why Orwak Compact?

- + Strong compaction on the spot! Requires little space, yet provides effective volume reduction
- + Easy-to-handle light weight bales
- + The best choice for small to medium size volumes of cardboard and plastic

ORWAK COMPACT 3115

Compact and versatile baler-fits where you need it!

PREPARED FOR CROSS-BINDING

3115 is designed for cross-binding, a function that helps secure the bales and one that is particularly useful when compacting small pieces of material.

AUTOSTART FOR EFFICIENT COMPACTION

An autostart function allows the baler to start compacting the material as soon as you close the door.

MATERIAL SELECTOR

A material selector makes the choice between compacting cardboard and plastic easy.



Pocket for operating manual

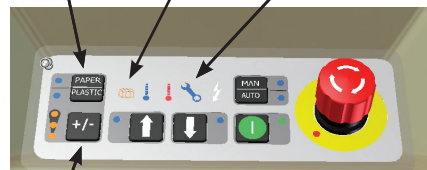
Transparent covers for strap reels

Modern design

Material selector for cardboard and plastic

Full bale indicator

Service indicator



Adjustable bale size

ORWAK COMPACT 3115 IS OPTIMIZED FOR:

PAPER

- + Cardboard
- + Shredded paper
- + Paper sacks

PLASTIC FOIL

- + Shrink film
- + Plastic bags

OTHER METALS

- + Steel straps

OTHER PLASTICS

- + Plastic straps

ADJUSTABLE BALE SIZE

The cardboard bales weigh up to 60 kg and 3115 offers three different sizes of bale height for more options in waste management.

SILENT OPERATION CONTRIBUTES TO A BETTER WORKING ENVIRONMENT

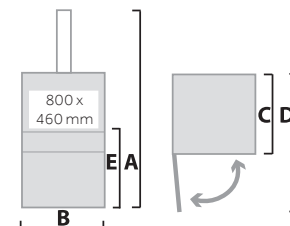
Thanks to a silent type of hydraulics, the sound emission is low, which contributes to improving the working environment for the employees and is an important feature if the baler is installed close to customers.

Complies with the EN 16500:2014 safety requirement standard for vertical balers

DIMENSIONS & SPECIFICATIONS

DIMENSIONS

A	B	C	D	E
1990 mm	940 mm	790 mm	1535 mm	650 mm



Weight (machine) Total: 380 kg

TECHNICAL SPECIFICATIONS

LOADING APERTURE	CYCLE TIME	PRESS FORCE	BALE SIZE	BALE WEIGHT	NOISE LEVEL	PROTECTION CLASS	OPERATING POWER
Width: 800 mm Height: 460 mm	33 secs	HP 6 ton, 60 kN LP 4 ton, 40 kN	Width: 800 mm Depth: 600 mm Height: 600 mm	Cardboard: Up to 60 kg Plastic: Up to 85 kg	62.3 db (A)	IP 55	Single Phase 230 V, 50 Hz, 10 A

We reserve the right to make changes to specifications without prior notice. Bale/bag/bin weights are dependent upon material type.

ORWAK COMPACT 3120

COMPACT

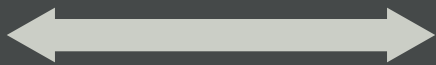
NEW! THE ORWAK COMPACT 3120 is perfect for both cardboard and plastic. The new baler in the COMPACT family offers strong compaction on the spot: compact machine design, yet impressive volume reduction and a bale weight of up to 100 kg. The loading gate is extra wide, 1000 mm! For rich placement opportunities, the 3120 is a single phase unit.



Complies to
EN 16500
Safety standard

ORWAK

Extra-wide
infeed



100 kg
BALE WEIGHT
CARDBOARD

Orwak benefits

MORE PRODUCTIVE USE OF TIME

Less time spent on waste handling, more time for your core activities!

MORE SPACE & ORDER

Our balers rapidly minimize the space the waste takes up, keeping aisles free and tidy.

LESS COSTS, MORE VALUE

More compaction = less waste volume to transport. Fewer transports required results in lower transportation costs and reduced CO₂ emissions. Sorting at source yields a higher quality of waste material for recycling.



Why Orwak Compact?

- + Strong compaction on the spot! Requires little space, yet provides effective volume reduction
- + Easy-to-handle light weight bales
- + The best choice for small to medium size volumes of cardboard and plastic

ORWAK COMPACT 3120

Compact and versatile baler

SMART DESIGN

Smart, compact machine design for easy transportation and installation. Generous infeed for easy and convenient loading.

AUTOSTART FOR EFFICIENT COMPACTION

An autostart function allows the baler to start compacting the material as soon as you close the door.

MATERIAL SELECTOR

A material selector makes the choice between compacting cardboard and plastic easy.

ORWAK COMPACT 3120 IS OPTIMIZED FOR:

PAPER

- + Cardboard
- + Shredded paper

PLASTIC FOIL

- + Shrink film
- + Plastic bags

OTHER METALS

- + Steel straps

OTHER PLASTICS

- + Plastic straps

ADJUSTABLE BALE SIZE

The 3120 offers adjustable bale height in three different sizes.

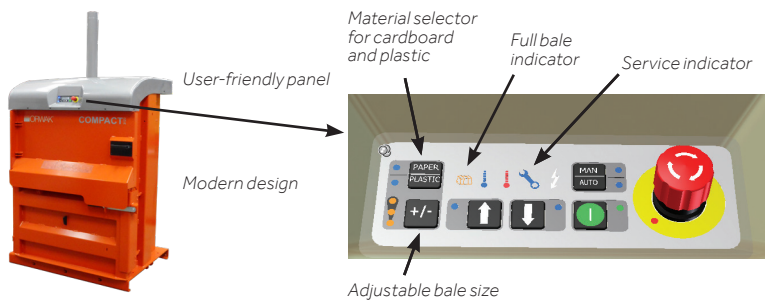
BALE EJECTION

The bales weigh up to 100 kg and are easily removed thanks to a semi-automatic bale ejection function.

SILENT OPERATION CONTRIBUTES TO A BETTER WORKING ENVIRONMENT

Thanks to a silent type of hydraulics, the sound emission is low, which contributes to improving the working environment for the employees and is an important feature if the baler is installed close to customers.

Complies with the EN 16500:2014 safety requirement standard for vertical balers

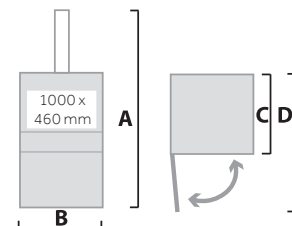


DIMENSIONS & SPECIFICATIONS

DIMENSIONS

A	B	C	D	TRANSPORT HEIGHT
2342 mm	1184 mm	900 mm	1907 mm	2342 mm (< 2000 mm on demand)

Machine weight: ≈ 580 kg



TECHNICAL SPECIFICATIONS

LOADING APERTURE	CYCLE TIME	PRESS FORCE	BALE SIZE	BALE WEIGHT	NOISE LEVEL	PROTECTION CLASS	OPERATING POWER
Width: 1000 mm Height: 460 mm	33 secs	HP 6 ton, 60 kN LP 4 ton, 40 kN	Width: 1000 mm Depth: 700 mm Height: 800 mm	Cardboard: Up to 100 kg Plastic: Up to 130 kg	62.3 db (A)	IP 55	Single Phase 230 V, 50 Hz, 10 A

We reserve the right to make changes to specifications without prior notice. Bale/bag/bin weights are dependent upon material type.