

ORWAK POWER 3320

POWER

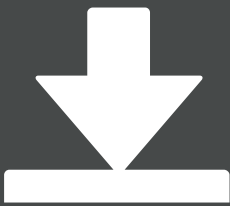
ORWAK POWER is a dynamic baler family based on an innovative hydraulic concept, Black Star Technology. Stronger, faster and smarter to give you more value for the money! 3320 has the lowest installation height and produces the lightest bales in the ORWAK POWER-family. It is perfect for environments with reduced ceiling height.



Complies to
EN 16500
Safety standard

ORWAK

Low Height



 BLACK STAR TECHNOLOGY

200 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 Power?

- + Powerful compaction of large volumes of waste
- + Low-built design for easy transportation and rich placement opportunities
- + Intelligent features make you stay in control

www.orwak.com

 ORWAK®

ORWAK POWER 3320

Extra low installation height

ORWAK POWER 3320 IS OPTIMIZED FOR:

PAPER

- + Cardboard
- + Shredded paper

STRONGER

BLACK STAR TECHNOLOGY The innovative hydraulic concept, introduced by us as Black Star Technology, is based on the reverse technique of pulling instead of pushing the press plate downwards when compacting material.

Advantages:

- the cylinders are at its strongest point when pressure peaks
- a long piston stroke

These factors contribute to powerful compaction into dense bales!

SOLID DESIGN ORWAK POWER, with its light spherical design, the ISO 3834-certified welding of the chamber and the durable cylinder design, is created for a long heavy-duty service life.

SMARTER

INTELLIGENT BALER

The new PCB features data storage capacity, technical machine monitoring, communication opportunities and - as forerunner in the baler business - fulfills performance level D for personal safety.

INSTALLATION HEIGHT JUST 1980 MM

The installation height is the same as the transport height! The extra low-built design is perfect for successful installation where the ceiling height is limited.

FASTER

RAPID BALER KEEPS UP WITH YOUR PACE

- More throughput at less energy consumption than in traditional baling systems!
- Very short cycle time of only 26 seconds!
- Equipped with autostart!



Regular door for extra low installation height.

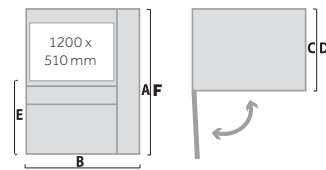
MORE GREAT FEATURES

- Silent operation
- User-friendly panel & bale indicator
- Material selector HP (cardboard) & LP (plastic)
- Bales can be secured by polyester straps or wire
- **Complies with the EN 16500:2014 safety requirement standard for vertical balers**

DIMENSIONS & SPECIFICATIONS

DIMENSIONS

A	B	C	D	E	F*
1980 mm	1775 mm	1060 mm	2325 mm	1153 mm	1980 mm**



*Transport Height

**Transport feet add 100 mm but can be removed after unloading

TECHNICAL SPECIFICATIONS

LOADING APERTURE	CYCLE TIME	PRESS FORCE	BALE SIZE	BALE WEIGHT	NOISE LEVEL	MACHINE WEIGHT	OPERATING POWER
Width: 1200 mm Height: 510 mm	26 secs	18.5 ton, 185 kN	Width: 1200 mm Depth: 800 mm Height: 1150 mm	Cardboard: Up to 200 kg	≤ 65 db (A)	985 kg	3-phase 3x400 V, 50 Hz

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

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ORWAK POWER 3325

POWER

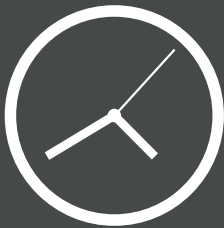
ORWAK POWER is a dynamic baler family based on an innovative hydraulic concept, Black Star Technology. Stronger, faster and smarter to give you more value for the money! The baler comes with a regular pendulum door. 3325 is a great choice for both cardboard and plastic and has especially good qualities for compaction of plastic foil.



Complies to
EN 16500
Safety standard

ORWAK

Seconds



 BLACK STAR TECHNOLOGY

400 kg

BALE WEIGHT
CARDBOARD

Orwak benefits

MORE PRODUCTIVE USE OF TIME

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MORE SPACE & ORDER

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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 Power?

- + Powerful compaction of large volumes of waste
- + Low-built design for easy transportation and rich placement opportunities
- + Intelligent features make you stay in control

www.orwak.com

 ORWAK®

ORWAK POWER 3325

ORWAK POWER 3325 IS OPTIMIZED FOR:

PAPER

- + Cardboard
- + Shredded paper

PLASTIC FOIL

- + Shrink film
- + Plastic bags

Great qualities for cardboard and particularly soft plastic

STRONGER

BLACK STAR TECHNOLOGY The innovative hydraulic concept, introduced by us as Black Star Technology, is based on the reverse technique of pulling instead of pushing the press-plate downwards when compacting material.

Advantages:

- the cylinders are at its strongest point when pressure peaks
- a long piston stroke (1000 mm)

These factors contribute to powerful compaction into dense bales!

SOLID DESIGN ORWAK POWER, with its light spherical design, the ISO 3834-certified welding of the chamber and the durable cylinder design, is created for a long heavy-duty service life.

SMARTER

INTELLIGENT BALER

The new PCB features data storage capacity, technical machine monitoring, communication opportunities and - as forerunner in the baler business - fulfills performance level D for personal safety.

SPECIAL PLASTIC MODE

Equipped with a special software for successful compaction of plastic foil. It gets activated when the baler is run in the manual LP mode and will keep the waste under pressure for 5 minutes to squeeze out more air from the bulky plastic.

FASTER

RAPID BALER KEEPS UP WITH YOUR PACE

- More throughput at less energy consumption than in traditional baling systems!
- Very short cycle time of only 24 seconds!
- Equipped with autostart!



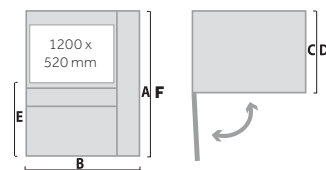
MORE GREAT FEATURES

- Low-built design for easy transportation and successful installation where space is limited
- Silent operation
- User-friendly panel & bale indicator
- Material selector HP (cardboard) & LP (plastic)
- Bales can be secured by polyester straps or wire
- **Complies with the EN 16500:2014 safety requirement standard for vertical balers**

DIMENSIONS & SPECIFICATIONS

DIMENSIONS

A	B	C	D	E	F*
2380 mm	1775 mm	1060 mm	2325 mm	1153 mm	1980 mm**



*Transport Height

**Transport feet add 100 mm but can be removed after unloading

TECHNICAL SPECIFICATIONS

LOADING APERTURE	CYCLE TIME	PRESS FORCE	BALE SIZE	BALE WEIGHT	NOISE LEVEL	MACHINE WEIGHT	OPERATING POWER
Width: 1200 mm Height: 520 mm	24 secs	26 ton, 260 kN	Width: 1200 mm Depth: 800 mm Height: 1150 mm	Cardboard: Up to 400 kg Plastic: Up to 450 kg	≤ 65 db (A)	1080 kg	3-phase 3x400 V, 50 Hz

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ORWAK POWER 3420

POWER

ORWAK POWER is a dynamic baler family based on an innovative hydraulic concept, Black Star Technology. Stronger, faster and smarter to give you more value for the money! 3420 is a versatile baler for large volumes of packaging material. It is very fast with a cycle time of only 24 seconds!



Seconds



 BLACK STAR TECHNOLOGY

400 KG
BALE WEIGHT
CARDBOARD

Orwak benefits

MORE PRODUCTIVE USE OF TIME

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

MORE SPACE & ORDER

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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 Power?

- + Powerful compaction of large volumes of waste
- + Low-built design for easy transportation and rich placement opportunities
- + Intelligent features make you stay in control

www.orwak.com

 **ORWAK**[®]

ORWAK POWER 3420

ORWAK POWER 3420 IS OPTIMIZED FOR:

PAPER

- + Cardboard
- + Shredded paper

PLASTIC FOIL

- + Shrink film
- + Plastic bags

Optimal choice for cardboard and plastic

STRONGER

BLACK STAR TECHNOLOGY The innovative hydraulic concept, introduced by us as Black Star Technology, is based on the reverse technique of pulling instead of pushing the press-plate downwards when compacting material.

Advantages:

- the cylinders are at its strongest point when pressure peaks
- a long piston stroke

These factors contribute to powerful compaction into dense bales!

SOLID DESIGN ORWAK POWER, with its light spherical design, the ISO 3834-certified welding of the chamber and the durable cylinder design, is created for a long heavy-duty service life.

SMARTER

INTELLIGENT BALER

The new PCB features data storage capacity, technical machine monitoring, communication opportunities and - as forerunner in the baler business - fulfills performance level D for personal safety.

SPECIAL PLASTIC MODE

Equipped with a special software for successful compaction of plastic foil. It gets activated when the baler is run in the manual LP mode and will keep the waste under pressure for 5 minutes to squeeze out more air from the bulky plastic.

FASTER

RAPID BALER KEEPS UP WITH YOUR PACE

- More throughput at less energy consumption than in traditional baling systems!
- Very short cycle time of only 24 seconds!
- Autostart and a sliding door that reopens automatically after each press cycle
- The gas spring-driven shutter goes up in less than 2 seconds!



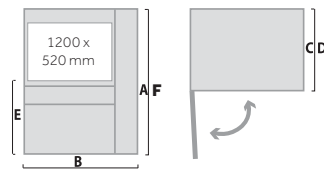
MORE GREAT FEATURES

- Low-built design for easy transportation and successful installation where space is limited
- Silent operation
- User-friendly panel
- Material selector HP (cardboard) & LP (plastic)
- Bale indicator
- Bales can be secured by polyester straps or wire
- **Complies with the EN 16500:2014 safety requirement standard for vertical balers**

DIMENSIONS & SPECIFICATIONS

DIMENSIONS

A	B	C	D	E	F*
2380 mm	1775 mm	1060 mm	2325 mm	1153 mm	1980 mm**



*Transport Height

**Transport feet add 100 mm but can be removed after unloading

TECHNICAL SPECIFICATIONS

LOADING APERTURE	CYCLE TIME	PRESS FORCE	BALE SIZE	BALE WEIGHT	NOISE LEVEL	MACHINE WEIGHT	OPERATING POWER
Width: 1200 mm Height: 520 mm	24 secs	26 ton, 260 kN	Width: 1200 mm Depth: 800 mm Height: 1150 mm	Cardboard: Up to 400 kg Plastic: Up to 450 kg	≤ 65 db (A)	1080 kg	3-phase 3x400 V, 50 Hz

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ORWAK POWER 3620

POWER

ORWAK POWER is a dynamic baler family based on an innovative hydraulic concept, Black Star Technology. Stronger, faster and smarter to give you more value for the money! 3620 is our real heavy-duty model for large volumes of cardboard boxes. With 50 ton press force it provides very effective compaction.



Complies to
EN 16500
Safety standard

ORWAK

Large volume



 BLACK STAR TECHNOLOGY

450 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

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Why Orwak Power?

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 **ORWAK**[®]

ORWAK POWER 3620

ORWAK POWER 3620 IS OPTIMIZED FOR:

PAPER

- + Cardboard
- + Shredded paper

PLASTIC FOIL

- + Shrink film (LP)
- + Plastic bags (LP)

Our largest, most powerful baler generates mill-size bales

STRONGER

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Advantages:

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FASTER

RAPID BALER KEEPS UP WITH YOUR PACE

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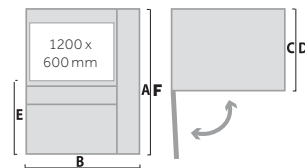
MORE GREAT FEATURES

- Low-built design for easy transportation and successful installation where space is limited
- Silent operation
- User-friendly panel & bale indicator
- Material selector HP (cardboard) & LP (plastic)
- Bales can be secured by polyester straps or wire
- **Complies with the EN 16500:2014 safety requirement standard for vertical balers**

DIMENSIONS & SPECIFICATIONS

DIMENSIONS

A	B	C	D	E	F*
2481 mm	1900 mm	1050 mm	2355 mm	1144 mm	1980 mm**



*Transport Height

**Transport feet add 100 mm but can be removed after unloading

TECHNICAL SPECIFICATIONS

LOADING APERTURE	CYCLE TIME	PRESS FORCE	BALE SIZE	BALE WEIGHT	NOISE LEVEL	MACHINE WEIGHT	OPERATING POWER
Width: 1200 mm Height: 600 mm	46 secs	50 ton, 500 kN	Width: 1200 mm Depth: 800 mm Height: 1140 mm	Cardboard: Up to 450 kg	≤ 65 db (A)	1520 kg	3-phase 3x400 V, 50 Hz

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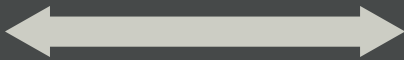
ORWAK POWER 3820

POWER

ORWAK POWER is a dynamic baler family based on an innovative hydraulic concept, Black Star Technology. Stronger, faster and smarter to give you more value for the money! 3820 has an extra generous infeed opening for large boxes up to 1500 mm wide.



**Extra-wide
infeed**



500 KG
BALE WEIGHT
CARDBOARD

 BLACK STAR TECHNOLOGY

Orwak benefits

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 **ORWAK**[®]

ORWAK POWER 3820

ORWAK POWER 3820 IS OPTIMIZED FOR:

PAPER

- + Cardboard
- + Shredded paper

PLASTIC FOIL

- + Shrink film (LP)
- + Plastic bags (LP)

Generous infeed for extra large packaging

STRONGER

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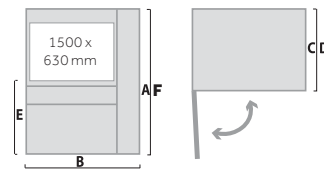
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DIMENSIONS & SPECIFICATIONS

DIMENSIONS

A	B	C	D	E	F*
2576 mm	2075 mm	1060 mm	2625 mm	1144 mm	1980 mm**



*Transport Height

**Transport feet add 100 mm but can be removed after unloading

TECHNICAL SPECIFICATIONS

LOADING APERTURE	CYCLE TIME	PRESS FORCE	BALE SIZE	BALE WEIGHT	NOISE LEVEL	MACHINE WEIGHT	OPERATING POWER
Width: 1500 mm Height: 630 mm	24 secs	26 ton, 260 kN	Width: 1500 mm Depth: 800 mm Height: 1140 mm	Cardboard: Up to 500 kg	≤ 65 db (A)	1220 kg	3-phase 3x400 V, 50 Hz

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