

# ORWAK POWER 3420

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!



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## **MORE PRODUCTIVE USE OF TIME**

Less time spent on waste handling, more time devoted to your core activities.

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## **VOLUME REDUCTION**

More compaction = less waste volume to transport for recycling or disposal. Fewer transports required results in lower transportation costs and reduced CO<sub>2</sub> emissions.

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## **MORE SPACE**

Our baler rapidly minimizes the space the waste takes up, keeping aisles and passageways free and tidy.



# ORWAK POWER 3420

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.

## 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!



### ORWAK POWER 3420 IS OPTIMIZED FOR:

#### PAPER

- + Cardboard
- + Shredded paper

#### PLASTIC FOIL

- + Shrink film
- + Plastic bags

## SMARTER

### INTELLIGENT BALER

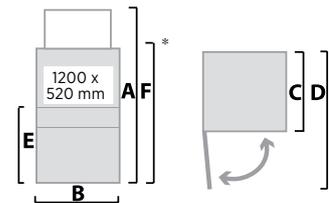
The new PCB features data storage capacity, technical machine monitoring, communication opportunities and - as forerunner in the baler business - fulfills performance level D for personal safety.

### 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

## DIMENSIONS AND SPECIFICATIONS

Dimensions					
A	B	C	D	E	F*
2380 mm	1775 mm	995 mm	2275 mm	1153 mm	1980 mm**



\*Transport Height

\*\*Transport feet add 70 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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We reserve the right to make changes to specifications without prior notice.  
Bale weights are dependent upon material type.