

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 52 ton press force it provides very effective compaction.



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

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

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

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!
- Autostart and a sliding door that reopens automatically after each press cycle
- The gas spring-driven shutter goes up in less than 2 seconds!



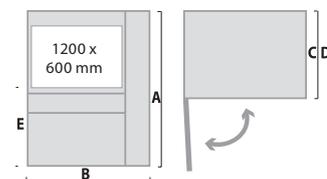
MORE GREAT FEATURES

- 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

DIMENSIONS & SPECIFICATIONS

DIMENSIONS

A	B	C	D	E	F*
2481 mm	1900 mm	1030 mm	2335 mm	1144 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: 600 mm	46 secs	52 ton, 520 kN	Width: 1200 mm Depth: 800 mm Height: 1140 mm	Cardboard: Up to 450 kg	≤ 65 db (A)	1520 kg	-3phase 3x400 V, 50 Hz



SiTCO
TOTAL PACKAGING SOLUTIONS

شركة الفصول للتجارة والصناعة الدولية

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