

ORWAK POWER 3420

ORWAK POWER is a dynamic baler family based on an innovative hydraulic concept. It is 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

400 KG

BALE WEIGHT
CARDBOARD



Complies to
EN 16500
Safety standard

ORWAK

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 help you stay in control

ORWAK
PART OF SULO GROUP

ORWAK POWER 3420

Optimal choice for cardboard and plastic

STRONGER

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

A rapid baler that 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 gas spring driven sliding door that reopens automatically after each press cycle

Material selector for cardboard and plastic

Full bale indicator

Service indicator



Adjustable bale size

- Low-built for easy transportation and installation
- User-friendly panel
- Modern design
- Silent operation
- Bales can be secured by polyester straps or wire

ORWAK POWER 3420 IS OPTIMIZED FOR:

PAPER

- Cardboard
- Shredded paper

PLASTIC FOIL

- Shrink film
- Plastic bags

SMARTER

Baler with brains: 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.

Orwak Connect communication: The POWER balers are ready to communicate when choosing the option Orwak Connect. It is a modem-based communication service enabling the baler to send updates and alerts to the caretaker as well as vital information and bale statistics to the web portal.

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.

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

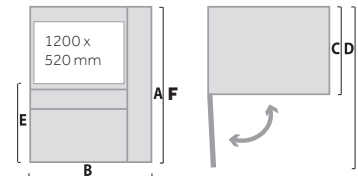
DIMENSIONS & SPECIFICATIONS

DIMENSIONS

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

*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 | MACHINE WEIGHT | NOISE LEVEL | PROTECTION CLASS | 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 | 1080 kg | ≤ 65 db (A) | IP 55 | 3 phase 3x400 V 50 Hz, |

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

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