

# ORWAK POWER 3820

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! 3820 has an extra generous infeed opening for large boxes up to 1500 mm wide.



Complies to  
**EN 16500**  
Safety standard

## 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 CO<sub>2</sub> 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 3820

Generous infeed for extra large packaging

## 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



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

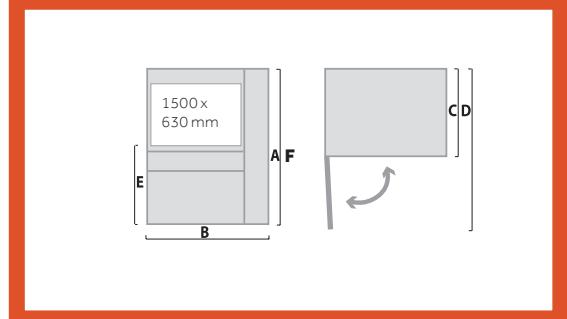
## DIMENSIONS & SPECIFICATIONS

### DIMENSIONS

| A       | B      | C       | D       | E       | F      |
|---------|--------|---------|---------|---------|--------|
| 2576 mm | 2075mm | 1060 mm | 2625 mm | 1144 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: 1500 mm<br>Height: 630 mm | 24 secs    | 26 ton, 260 kN | Width: 1500 mm<br>Depth: 800 mm<br>Height: 1140 mm | Cardboard: Up to 500 kg | 1220 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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## ORWAK POWER 3820 IS OPTIMIZED FOR:

### PAPER

- Cardboard
- Shredded paper

### PLASTIC FOIL

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

### 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

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