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.

EXTRA WIDE INFEED

500 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 CO_2 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

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

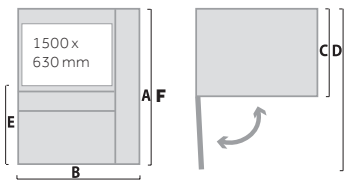
DIMENSIONS & SPECIFICATIONS

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 Height: 630 mm	24 secs	26 ton, 260 kN	Width: 1500 mm Depth: 800 mm 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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