

ORWAK HORIZONTAL 500 AT

Our fully automated horizontal 50 ton baler meets the challenges by centralized waste handling in many businesses and organizations where huge volumes of recyclable paper-based and plastic wrapping are produced. We offer well-proven technology for special demands! The automatic tying and the continuous baling enable multi-shift operation.



**AUTOMATIC
SOLUTION**



**CAPACITY
CARDBOARD**



**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 HORIZONTAL?

- Effective large-scale waste handling
- Improved internal and external logistics
- Safe and comfortable working environment
- Excellent control over the throughput
- Increased income when delivering high-quality bales directly to the recycling industry.

ORWAK®
PART OF **SULO** GROUP

ORWAK HORIZONTAL 500 AT

Smart fully automated solution

CONTINUOUS FEEDING AND OUTPUT

A completely automated waste management solution designed for continuous infeed, automatic horizontal or vertical strapping system with adjustable wire links, which enables you to yield optimal output.

EQUIPPED WITH A PROGRESSIVE CUTTING SYSTEM

for extra effective compaction.



OPTIMAL FEATURES

- Well proven technology
- Auto start (photocell) as standard
- High speed: fast throughput
- Adjustable bale length
- Bale counter
- Vertical or horizontal automatic tying

HORIZONTAL 500 AT IS OPTIMIZED FOR:

PAPER

- Paper sacks
- Cardboard

PLASTIC

- Shrink film
- PET/PEHD

METAL

- Food cans
- Pain cans

WOOD

- Crates

A VARIETY OF INFEED OPTIONS

To fit the conditions in your environment, our horizontal balers offer a wide choice of infeed systems: manual, by bin, air-transport and conveyor belt. Our balers can also easily be equipped with shredders, bottle presses, rufflers, strippers and different types of hoppers.

OPTIONS

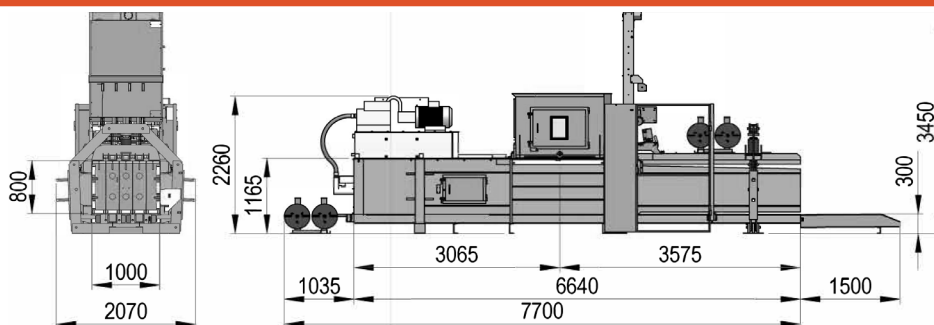
- Horizontal tying
- Bin lifter
- Conveyor belt
- Cooling and heating systems
- Stamper

More special options on demand

DIMENSIONS & SPECIFICATIONS

TECHNICAL SPECIFICATIONS

MACHINE DIMENSIONS (LXWXH) EXCL BALE EXIT	FEED OPENING	INFEED CAPACITY	PRESS FORCE	MOTOR	SURFACE PRESSURE	CYCLES PER MINUTE	CHANNEL SECTION	OIL TANK CAPACITY
7700x2070x3450 mm	1400x1000 mm	1.12 m ³	50 ton 60 ton	15 kW/22 Hp 20 kW/30 Hp	6.25 kg/cm ² 7.5 kg/cm ²	2 3	1000x800 mm	400 L 500 L



TECHNICAL SPECIFICATIONS

TOTAL MACHINE WEIGHT	PRODUCTION RATE WITH LOAD	PRODUCTION ACCORDING TO DENSITY	AUTOMATIC BINDING	BALE SIZE (ADJUSTABLE LENGTH)	BALE WEIGHT CARDBOARD <small>DEPENDS ON BALE LENGTH</small>
8500 -9000 kg	80 -150 m ³ /h	2.5 -4.5 t/h	4 wires Ø 3.2	1000x800x800-2150 mm	400-600 kg

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

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