ORWAK HORIZONTAL 25-40 AT

Our fully automated horizontal 25-40 ton balers in this line offer compact dimensions for environments where space is limited. Yet they are designed to meet the challenges by centralized waste handling, where large volumes of recyclable cardboard is produced. We provide well-proven technology for special demands! The automatic tying and the continuous baling enable multi-shift operation.



2-6 т/н

400к

AUTOMATIC

CAPACITY

BALE WEIGHT



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 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 HORIZONTAL 25-40 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.



Option: conveyor belt



OPTIMAL FEATURES

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

HORIZONTAL 25-40 AT ARE OPTIMIZED FOR:

PAPER

PLASTIC

PET bottles

- Paper sacks
- Shredded paper
- Cardboard

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.

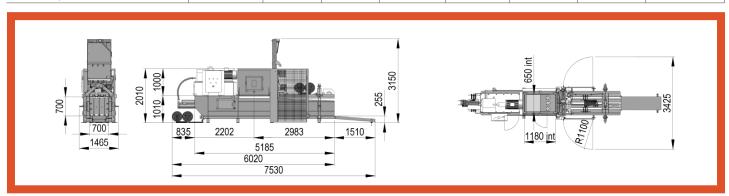
OPTIONS

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

More special options on demand

DIMENSIONS & SPECIFICATIONS

TECHNICAL SPECIFICATIONS MACHINE DIMENSIONS FEED OPENING INFEED CAPACITY PRESS FORCE SURFACE PRESSURE CYCLES PER MINUTE CHANNEL SECTION OIL TANK CAPACITY MODEL MOTOR (LXWXH) EXCL BALE EXIT 25 AT 6020x1465x3150 mm 1180x650 mm $0.58 \, \text{m}^3$ 25 ton 15 kW/20 Hp 5.1 g/cm² 4 700x700 mm 300 L 40 AT 6020x1465x3150 mm 1180x650 mm $0.58 \, \text{m}^3$ 40 ton 22 kW/30 Hp 8.16 g/cm² 5 700x700 mm 500 L



TECHNICAL SPECIFICATIONS

| MODEL | TOTAL MACHINE WEIGHT | THEORETICAL OUTPUT | LOADING OUTPUT | AUTOMATIC BINDING | BALE SIZE (ADJUSTABLE LENGTH) | BALE WEIGHT CARDBOARD DEPENDS ON BALE LENGTH |
|-------|----------------------|--------------------|-------------------|----------------------|----------------------------------|---|
| 25 AT | 5200 kg | 157 m³/h | 90 m³/h | 3 wires Ø 2.7 | 700x700x800-1400 mm | 100-300 kg |
| 40 AT | 5300 kg | 174 m³/h | 100 m³/h | 3 wires Ø 2.7 | 700x700x800-1400 mm | 100-400 kg |

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

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