

# 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 CO<sub>2</sub> 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.

  
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# ORWAK HORIZONTAL 500 AT

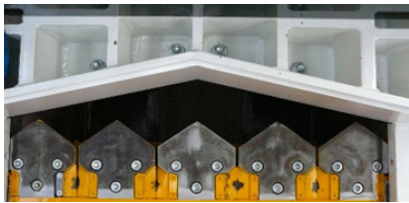
Smart fully automated solution

## 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 INFEEED 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

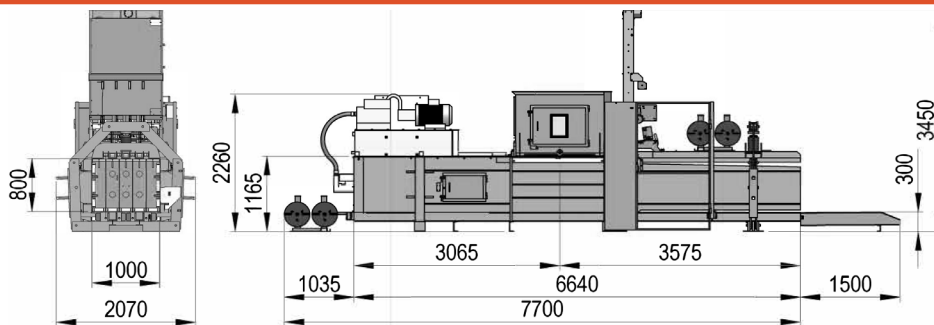
- Horizontal tying
- Bin lifter
- Conveyor belt
- Cooling and heating systems
- Stamper

*More special options on demand*

## DIMENSIONS & SPECIFICATIONS

### TECHNICAL SPECIFICATIONS

MACHINE DIMENSIONS (LXWXH) EXCL BALE EXIT	FEED OPENING	INFEEED CAPACITY	PRESS FORCE	MOTOR	SURFACE PRESSURE	CYCLES PER MINUTE	CHANNEL SECTION	OIL TANK CAPACITY
7700x2070x3450 mm	1400x1000 mm	1.12 m <sup>3</sup>	50 ton 60 ton	15 kW/20 Hp 22 kW/30 Hp	6.25 kg/cm <sup>2</sup> 7.5 kg/cm <sup>2</sup>	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 <i>DEPENDS ON BALE LENGTH</i>
8500-9000 kg	80 -150 m <sup>3</sup> /h	2-4.5 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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