

# ORWAK HORIZONTAL 450-500 S AT

Our fully automated horizontal 45-50 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.



**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.

**ORWAK**  
PART OF **SULO** GROUP

# ORWAK HORIZONTAL 450-500 S 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 (photo cell) as standard
- High speed: fast throughput
- Adjustable bale length
- Vertical or horizontal automatic tying

## HORIZONTAL 450-500 S AT ARE OPTIMIZED FOR:

### PAPER

- Paper sacks
- Cardboard

### PLASTIC

- Shrink film

## 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

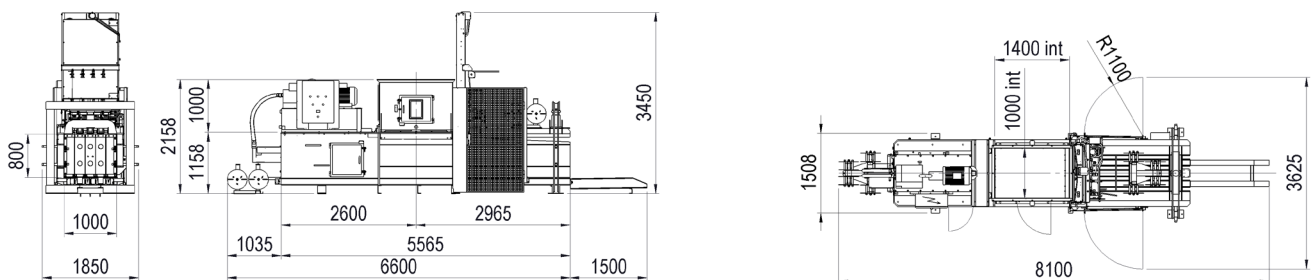
- Bin lifter
- Conveyor belt
- Cooling and heating systems

*More special options on demand*

## DIMENSIONS & SPECIFICATIONS

### TECHNICAL SPECIFICATIONS

MODEL	MACHINE DIMENSIONS (LXWXH) EXCL BALE EXIT	FEED OPENING	INFEEED CAPACITY	PRESS FORCE	MOTOR	SURFACE PRESSURE	CYCLES PER MINUTE	CHANNEL SECTION	OIL TANK CAPACITY
450 AT	6600x1855x3450 mm	1400x1000 mm	1.10 m <sup>3</sup>	45 ton	7.5 kW/10 Hp	5.7 g/cm <sup>2</sup>	1.5-2	1000x800 mm	200 L
500 S AT	6600x1855x3450 mm	1400x1000 mm	1.10 m <sup>3</sup>	50 ton	15 kW/ 20 Hp	6.25 g/cm <sup>2</sup>	2.5	1000x800 mm	400 L



### TECHNICAL SPECIFICATIONS

MODEL	TOTAL MACHINE WEIGHT	THEORETICAL OUTPUT	LOADING OUTPUT	AUTOMATIC BINDING	BALE SIZE (ADJUSTABLE LENGTH)	BALE WEIGHT CARDBOARD <i>DEPENDS ON BALE LENGTH</i>
450 AT	6500 kg	75 m <sup>3</sup> /h	50 m <sup>3</sup> /h	4 wires Ø 3.2	1000x800x800-2150 mm	450-500 kg
500 S AT	7000 kg	165 m <sup>3</sup> /h	100 m <sup>3</sup> /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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