

# ORWAK

## HORIZONTAL

# HORIZONTAL 450-500 SAT

### CENTRALIZED WASTE HANDLING

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 continuous baling allows multi-shift operation.



## Automatic solution



14 T/H

CAPACITY  
CARDBOARD

600 K6

BALE WEIGHT (UP TO)  
CARDBOARD

## Optimal features

### WELL PROVEN TECHNOLOGY

based on more than 50 years of experience

### HIGH SPEED

fast throughput of the material

### AUTO START

equipped with photocell start as standard

### ADJUSTABLE BALE LENGTH

individual settings to meet your needs



## 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.

[www.orwak.com](http://www.orwak.com)

 ORWAK®

Smart fully automated solution

### OPTIMIZED FOR:

#### PAPER

- + Paper sacks
- + Cardboard

#### PLASTIC

- + Shrink film
- + PET/ PEHD

### CONTINUOUS FEEDING AND OUTPUT

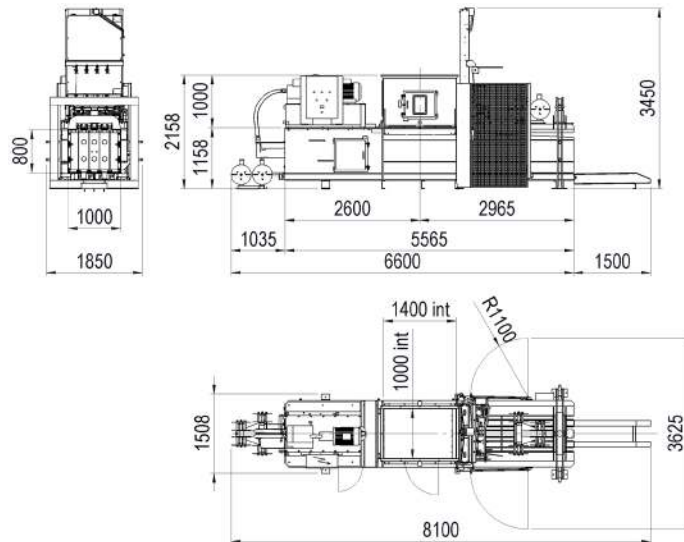
A completely automated waste management solution designed for continuous infeed, automatic vertical strapping system with adjustable wire links, which enables you to yield optimal output.

### 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.

### HORIZONTAL 450-500 S AT



### OPTIONS

+ BIN LIFTER

+ CONVEYOR BELT

+ COOLING & HEATING SYSTEMS

*More special options on demand*

## DIMENSIONS & SPECIFICATIONS

### TECHNICAL DATA

MODEL	450 AT	500 S AT
<b>Machine dimensions (LxWxH mm without bale exit)</b>	6600x1850x3450	6600x1850x3450
<b>Feed opening (mm)</b>	1400x1000	1400x1000
<b>Infeed capacity (m<sup>3</sup>)</b>	1.10	1.10
<b>Press force (t)</b>	45	50
<b>Motor (kW / Hp)</b>	7.5/10	15
<b>Surface pressure (kg/cm<sup>2</sup>)</b>	5.7	6.25
<b>Cycles per minute</b>	1.5-2	2.5
<b>Channel section (mm)</b>	1000x800	1000x800
<b>Oil tank capacity (L)</b>	200	400
<b>Total machine weight (kg)</b>	6500	7000
<b>Theoretical output (m<sup>3</sup>/h)</b>	75	165
<b>Loading output (m<sup>3</sup>/h)</b>	50	100
<b>Automatic binding</b>	4 wires Ø 3.2	4 wires Ø 3.2
<b>Bale size (mm)</b>	1000x800x	1000x800x
<b>adjustable length (mm)</b>	800-2150 mm	800-2150 mm
<b>Bale weight cardboard (kg)</b>	450-500 kg	400-600 kg
<i>depends on bale length</i>		



OPTION: CONVEYOR BELT



OPTION: BIN LIFTER

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