

# ORWAK

## HORIZONTAL

# HORIZONTAL 300-340-350 AT

### CENTRALIZED WASTE HANDLING

Our fully automated horizontal 30-50 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



# 1-5 T/H

CAPACITY  
CARDBOARD

# 400 K6

BALE WEIGHT (UP TO)  
CARDBOARD

## Optimal features

### WELL PROVEN TECHNOLOGY

based on more than 50 years of experience

### AUTO START

equipped with photocell start as standard

### HIGH SPEED

fast throughput of the material

### ADJUSTABLE BALE LENGTH

individual settings to meet your needs

### CHOICE BETWEEN VERTICAL & HORIZONTAL AUTOMATIC TYING

great versatility to bale different sorts of material



## 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

+ PET

### CONTINUOUS FEEDING AND OUTPUT

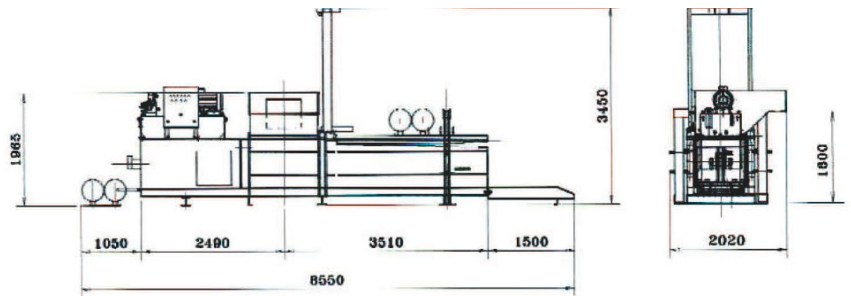
A completely automated waste management solution designed for continuous feed, automatic horizontal or vertical strapping system with adjustable wire links, which enables you to yield optimal output.

### 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 300-340-350 AT



### OPTIONS

- + HORIZONTAL TYING
- + BIN LIFTER
- + CONVEYOR BELT
- + COOLING & HEATING SYSTEMS

*More special options on demand*

## DIMENSIONS & SPECIFICATIONS

### TECHNICAL DATA

MODEL	300 AT	340 AT	350 AT
<b>Machine dimensions (LxWxH mm without bale exit)</b>	7050x1780x3450	7050x1780x3450	7050x1780x3450
<b>Feed opening (mm)</b>	1200x900	1200x900	1200x900
<b>Infeed capacity (m<sup>3</sup>)</b>	0.85	0.85	0.85
<b>Press force (t)</b>	30	40	50
<b>Motor (kW / Hp)</b>	7.5/10	15/20	22/30
<b>Surface pressure (kg/cm<sup>2</sup>)</b>	4.1	5.6	7.0
<b>Cycles per minute</b>	2	3	4
<b>Channel section (mm)</b>	900x800	900x800	900x800
<b>Oil tank capacity (L)</b>	250	400	500
<b>Total machine weight (kg)</b>	6000	6500	7000
<b>Theoretical output (m<sup>3</sup>/h)</b>	75	150	200
<b>Loading output (m<sup>3</sup>/h)</b>	50	90	125
<b>Automatic binding</b>	4 wires Ø 3.2	4 wires Ø 3.2	4 wires Ø 3.2
<b>Bale size (mm)</b>	900x800x	900x800x	900x800x
<b>adjustable length (mm)</b>	800-1400	1000-2000	1000-2000
<b>Bale weight cardboard (kg)</b>	300 kg	300-350 kg	350-400 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.