### **HORIZONTAL**

## ORWAK HORIZONTAL 450-500 S AT

### **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







### **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





### 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 450-500 S AT

### **OPTIMIZED FOR:**

#### **PAPER**

#### **PLASTIC**

- + Paper sacks
- + Shrink film
- + Cardboard + PET/ PEHD

### Smart fully automated solution

### **CONTINUOUS FEEDING AND OUTPUT**

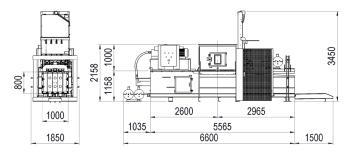
A completely automated waste management solution designed for continuous infeed, automatic vertical strapping system with adjustable wire links, which enables you to yield optimal output.

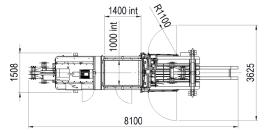
#### A VARIETY OF INFEED OPTIONS

To fit the conditions in your environment, our horizontal balers offer a wide choice of infeed systems: manual, by bin, airtransport 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
- + COOLING & HEATING SYSTEMS
- + CONVEYOR BELT
- More special options on demand

### **DIMENSIONS & SPECIFICATIONS**

TECHNICAL DATA		
MODEL	450 AT	500 S AT
Machine dimensions (LxWxH	6600x1850x3450	6600×1850×3450
mm witout bale exit)		
Feed opening (mm)	1400×1000	1400×1000
Infeed capacity (m³)	1.10	1.10
Press force (t)	45	50
Motor (kW / Hp)	7.5/10	15
Surface pressure (kg/cm²)	5.7	6.25
Cycles per minute	1.5-2	2.5
Channel section (mm)	1000×800	1000×800
Oil tank capacity (L)	200	400
Total machine weight (kg)	6500	7000
Theoretical output (m³/h)	75	165
Loading output (m³/h)	50	100
Automatic binding	4 wires Ø 3.2	4 wires Ø 3.2
Bale size (mm)	1000×800×	1000x800x
adjustable length (mm)	800-2150 mm	800-2150 mm
Bale weight cardboard (kg)	450-500 kg	400-600 kg
depends on bale length		



**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 and the right to make changes to specifications without prior notice. Bale weights are dependent upon material type and the right to make changes to specifications without prior notice. Bale weights are dependent upon material type and the right to make changes to specifications without prior notice. Bale weights are dependent upon material type and the right to make changes to specifications without prior notice. Bale weights are dependent upon material type and the right to make changes to specifications without prior notice. Bale weights are dependent upon material type and the right to make the r

