# ORWAK HORIZONTAL 2160 AT

### HORIZONTAL

### **CENTRALIZED WASTE HANDLING**

Our fully automated horizontal 60 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 wellproven technology for special demands! The automatic tying and continuous baling allows multi-shift operation.

# Automatic solution



### **Optimal features**

### WELL PROVEN TECHNOLOGY

#### LARGE FEEDING CHUTE

**DIFFERENT DRIVES** depending on requirement

### ADJUSTABLE BALE LENGTH

**5-10** т/н

### **INTEGRATED HEATING & COOLING**

**CYCLE** for the hydraulic oil for troublefree operation also in case of extreme temperatures



### Why Orwak Horizontal?

- + Effective large-scale waste handling
- + Easier and less frequent waste transports
- + 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

## **ORWAK** HORIZONTAL 2160 AT

## Smart fully automated solution

### **OPTIMIZED FOR:**

### PLASTIC

#### + Shrink film

+ PET/ PEHD

### METAL

+ Cardboard

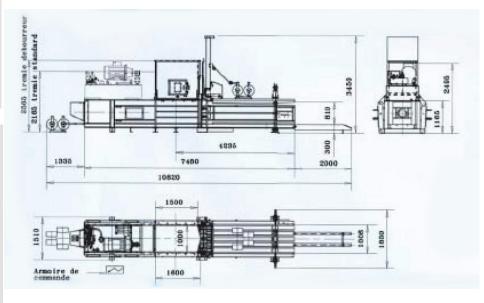
PAPER + Paper sacks

- + Food cans + Paint cans
- WOOD + Crates

**CONTINUOUS FEEDING AND OUTPUT** 

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

### 2160 AT



#### **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.

### **DIMENSIONS & SPECIFICATIONS**

TECHNICAL DATA	
MODEL	2160 AT
Machine dimensions (LxWxH mm	8530x1850x3450
witout bale exit)	
Feed opening (mm)	1550×1000
Infeed capacity (m <sup>3</sup> )	1.24
Press force (ton)	60
Motor (kW / Hp)	37.5/50
Surface pressure (kg/cm²)	7.7
Cycles per minute	3.5
Channel section (mm)	1000×800
Oil tank capacity (L)	1000
Total machine weight (kg)	13000
Production rate with load (m <sup>3</sup> /h)	160
Production accord. density (t/h)	6-10
Automatic binding	4 wires Ø 3.2
Bale size (mm)	1000×800×
adjustable lenght	adjustable lenght
Bale weight cardboard (kg)	400-600 kg
depends on bale length	





**OPTION: BIN LIFT** 

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



