# ORWAK HORIZONTAL 500 AT

#### **CENTRALIZED WASTE HANDLING**

Our fully automated horizontal 50 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 BALE COUNTER

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

### \_\_\_\_

2-45

#### PROGRESSIVE CUTTING SYSTEM

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

ORWAK

- + 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

## **ORWAK** HORIZONTAL 500 AT

### Smart fully automated solution

500 AT

#### **OPTIMIZED FOR:**

#### PLASTIC

#### + Shrink film

+ PET/ PEHD

#### METAL

PAPER

- + Paint cans

+ Paper sacks

+ Cardboard

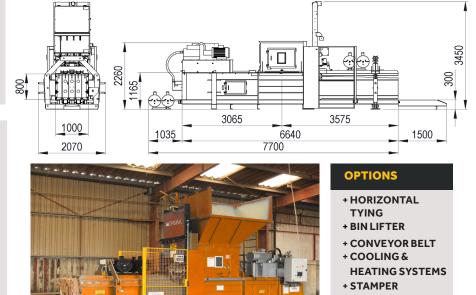
WOOD

+ Food cans





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.



#### **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   | 500 AT         |
| Machine dimensions (LxWxH mm                  | 7700x2070x3450 |
| witout bale exit)                             |                |
| Feed opening (mm)                             | 1400×1000      |
| Infeed capacity (m <sup>3</sup> )             | 1.12           |
| Press force (t)                               | 50/60          |
| Motor (kW / Hp)                               | 15/22          |
| Surface pressure (kg/cm²)                     | 6.25           |
| Cycles per minute                             | 2/3            |
| Channel section (mm)                          | 1000×800       |
| Oil tank capacity (L)                         | 400/500        |
| Total machine weight (kg)                     | 8500/9000      |
| Production rate with load (m <sup>3</sup> /h) | 80/150         |
| Production accord. density (t/h)              | 2.5-4.5        |
| Automatic binding                             | 4 wires Ø 3.2  |
| Bale size (mm)                                | 1000×800×      |
| adjustable length                             | 800-2150 mm    |
| Bale weight cardboard (kg)                    | 400-600 kg     |
| depends on bale length                        | J.             |



#### **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

More special options on demand