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

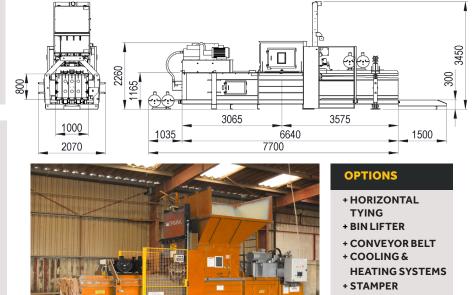
WOOD

+ 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 ³)	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 ³ /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