

ORWAK

HORIZONTAL 2180 AT

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CENTRALIZED WASTE HANDLING

Our fully automated horizontal 80 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 well-proven technology for special demands! The automatic tying and continuous baling allows multi-shift operation.



**Automatic
solution**



8-13 T/H

CAPACITY
CARDBOARD

Optimal features

WELL PROVEN TECHNOLOGY

LARGE FEEDING CHUTE

DIFFERENT DRIVES

depending on requirement

ADJUSTABLE BALE LENGTH

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.



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Smart fully automated solution

OPTIMIZED FOR:

PAPER

+ Paper sacks
+ Cardboard

PLASTIC

+ Shrink film
+ PET/ PEHD

METAL

+ Food cans
+ Paint cans

WOOD

+ Crates

CONTINUOUS FEEDING AND OUTPUT

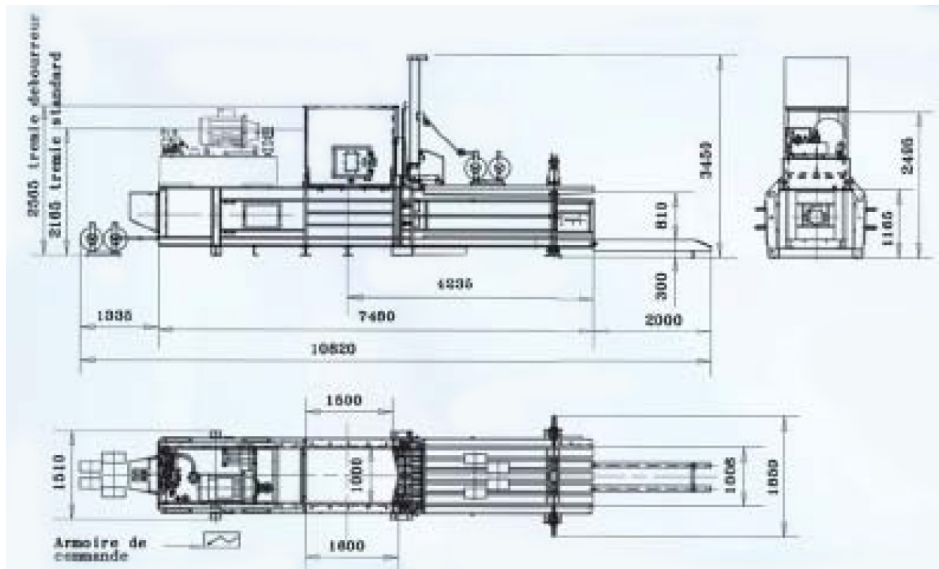
A completely automated waste management solution designed for continuous feed, automatic horizontal or vertical strapping system with adjustable wire links, which enables you to yield optimal output.

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.

2180 AT



DIMENSIONS & SPECIFICATIONS

TECHNICAL DATA

MODEL	2180 AT
Machine dimensions (LxWxH mm without bale exit)	8530x1850x3450
Feed opening (mm)	1550x1000
Infeed capacity (m³)	1.24
Press force (ton)	80
Motor (kW / Hp)	55/75
Surface pressure (kg/cm²)	10
Cycles per minute	5
Channel section (mm)	1000 x 800
Oil tank capacity (L)	1000
Total machine weight (kg)	13000
Production rate with load (m³/h)	225
Production accord. density (t/h)	8-13
Automatic binding	4 wires Ø 3.2
Bale size (mm) adjustable length	1000x800x adjustable length
Bale weight cardboard (kg) depends on bale length	400-800 kg



OPTION: CONVEYOR BELT



OPTION: BIN LIFT

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