## ORWAK HORIZONTAL 25-40 AT

#### **CENTRALIZED WASTE HANDLING**

Our fully automated horizontal 25-40 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

2-5

#### CHOICE BETWEEN VERTICAL &

HORIZONTAL AUTOMATIC TYING great versatility to bale different sorts of material BALE WEIGHT (UP TO) CARDBOARD

### 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.



www.orwak.com

### HORIZONTAL

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#### **OPTIMIZED FOR:**

#### PAPER

- + Paper sacks
- + Cardboard

PLASTIC + PET

### Smart fully automated solution

#### CONTINUOUS FEEDING AND OUTPUT

A completely automated waste management solution designed for continuous 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.

#### **OPTIONS**

- + HORIZONTAL TYING
- + COOLING & HEATING SYSTEMS
- + BIN LIFTER + CONVEYOR BELT
- More special options on demand

### **DIMENSIONS & SPECIFICATIONS**

TECHNICAL DATA		
MODEL	25 AT	40 AT
Machine dimensions (LxWxH	6020x1465x3150	6020x1465x3150
mm witout bale exit)		
Feed opening (mm)	1180×650	1180×650
Infeed capacity (m <sup>3</sup> )	0.58	0.58
Press force (t)	25	40
Motor (kW / Hp)	15/20	22/30
Surface pressure (kg/cm²)	5.1	8.16
Cycles per minute	4	5
Channel section (mm)	700×700	700×700
Oil tank capacity (L)	300	500
Total machine weight (kg)	5200	5300
Theoretical output (m <sup>3</sup> /h)	157	174
Loading output (m <sup>3</sup> /h)	90	100
Automatic binding	3 wires Ø 2.7	3 wires Ø 2.7
Bale size (mm)	700x700x	700x700x
adjustable length (mm)	800-1400	800-1400
Bale weight cardboard (kg)	100-300 kg	100-400 kg
depends on bale length		

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

#### **OPTION: CONVEYOR BELT**



**OPTION: BIN LIFTER** 



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