

# ORWAK HORIZONTAL 500 AT

Our fully automated horizontal 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 the continuous baling enable multi-shift operation.



**AUTOMATIC  
SOLUTION**

**4400-  
9900**  
LBS/H

**CAPACITY  
CARDBOARD**

**1320**  
LBS

**BALE WEIGHT  
CARDBOARD**



## ORWAK BENEFITS



### **MORE PRODUCTIVE USE OF TIME**

Less time spent on waste handling, more time for your core activities!

### **MORE SPACE & ORDER**

Our balers rapidly minimize the space the waste takes up, keeping aisles free and tidy.

### **LESS COSTS, MORE VALUE**

More compaction = less waste volume to transport. Fewer transports required results in lower transportation costs and reduced CO<sub>2</sub> emissions. Sorting at source yields a higher quality of waste material for recycling.

## 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.

 **ORWAK**<sup>®</sup>  
PART OF **Sulo** GROUP

# ORWAK HORIZONTAL 500 AT

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.

## EQUIPPED WITH A PROGRESSIVE CUTTING SYSTEM



## OPTIMAL FEATURES

- Well proven technology
- Auto start (photocell) as standard
- High speed: fast throughput
- Adjustable bale length
- Bale counter
- Vertical or horizontal automatic tying

## HORIZONTAL 500 AT IS OPTIMIZED FOR:

### PAPER

- Paper sacks
- Cardboard

### PLASTIC

- Shrink film
- PET/PEHD

### METAL

- Food cans
- Pain cans

### WOOD

- Crates

## A VARIETY OF INFEEED 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.

## OPTIONS

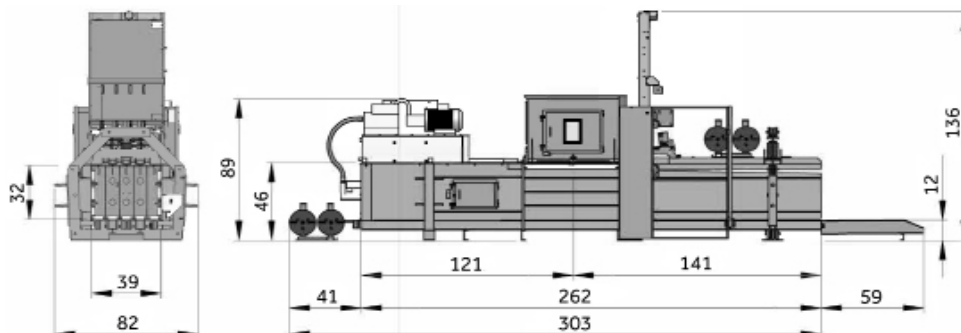
- Horizontal tying
- Bin lifter
- Conveyor belt
- Cooling and heating systems
- Stamper

*More special options on demand*

## DIMENSIONS & SPECIFICATIONS

### TECHNICAL SPECIFICATIONS

| MACHINE DIMENSIONS (LxWxH) EXCL BALE EXIT | FEED OPENING | INFEEED CAPACITY      | PRESS FORCE                | MOTOR          | SURFACE PRESSURE  | CYCLES PER MINUTE | CHANNEL SECTION | OIL TANK CAPACITY  |
|-------------------------------------------|--------------|-----------------------|----------------------------|----------------|-------------------|-------------------|-----------------|--------------------|
| 303"x82"x136"                             | 55"x39"      | 39.55 ft <sup>3</sup> | 110,200 lbs<br>132,300 lbs | 20 Hp<br>30 Hp | 89 psi<br>109 psi | 2<br>3            | 40"x32"         | 106 gal<br>132 gal |



### TECHNICAL SPECIFICATIONS

| TOTAL MACHINE WEIGHT  | PRODUCTION RATE WITH LOAD    | PRODUCTION ACCORDING TO DENSITY | AUTOMATIC BINDING | BALE SIZE (ADJUSTABLE LENGTH) | BALE WEIGHT CARDBOARD<br><small>DEPENDS ON BALE LENGTH</small> |
|-----------------------|------------------------------|---------------------------------|-------------------|-------------------------------|----------------------------------------------------------------|
| 18,740 lbs/19,842 lbs | 2825/5297 ft <sup>3</sup> /h | 4,400-9,900 lbs/h               | 4 wires           | 40"x32"x32-85"                | 880-1320 lbs                                                   |

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

Power: 3 x 460 V, 60 Hz

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