# ORWAK
# HORIZONTAL 800 AT

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 the continuous baling enable multi-shift operation.

| AUTOMATIC SOLUTION | CAPACITY CARDBOARD | BALE WEIGHT CARDBOARD |
|---|---|---|
| | 8-13 T/H | 800 KG |

## 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 $CO_2$ 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
PART OF SULO GROUP

# ORWAK
# HORIZONTAL 800 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
for extra effective compaction .

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

## HORIZONTAL 800 AT IS OPTIMIZED FOR:

### PAPER
- Paper sacks
- Cardboard

### PLASTIC
- Shrink film
- PET/ PEHD

### METAL
- Food cans
- Pain cans

### WOOD
- Crates

### 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.

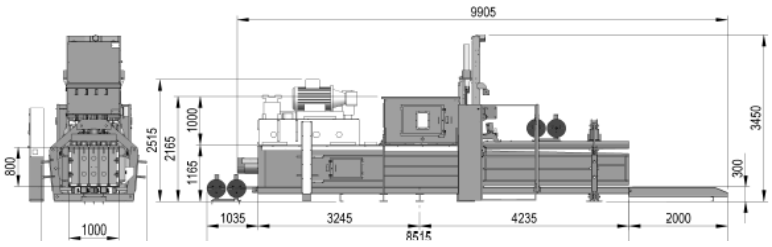
### OPTIONS
- Horizontal tying
- Bin lifter
- Conveyor belt
- Cooling and heating systems
- Stamper

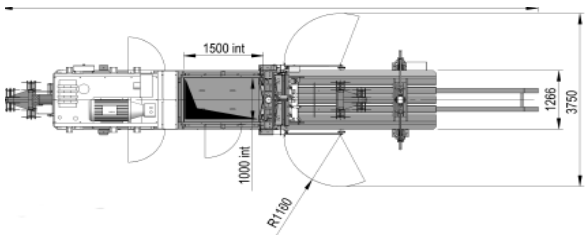
*More special options on demand*

# DIMENSIONS & SPECIFICATIONS

**TECHNICAL SPECIFICATIONS**

| MACHINE DIMENSIONS (LXWXH) EXCL BALE EXIT | FEED OPENING | INFEED CAPACITY | PRESS FORCE | MOTOR | SURFACE PRESSURE | CYCLES PER MINUTE | CHANNEL SECTION | OIL TANK CAPACITY |
|---|---|---|---|---|---|---|---|---|
| 8515x2150x3450 mm | 1550x1000 mm | 1.24 $m^3$ | 80 ton | 55 kW/75 Hp | 10 $kg/cm^2$ | 5 | 1000x800 mm | 1000 L |




**TECHNICAL SPECIFICATIONS**

| TOTAL MACHINE WEIGHT | PRODUCTION RATE WITH LOAD | PRODUCTION ACCORDING TO DENSITY | AUTOMATIC BINDING | BALE SIZE (ADJUSTABLE LENGTH) | BALE WEIGHT CARDBOARD *DEPENDS ON BALE LENGTH* |
|---|---|---|---|---|---|
| 13000 kg | 225 $m^3/h$ | 8-13 t/h | 4 wires Ø 3.2 | 1000x800x800-2200 mm | 400-800 kg |

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

**ORWAK COMPACTORS AUSTRALIA**
250 Hammond Road
Dandenong, VIC 3175
Australia
Phone: (03) 8792 9777
E-mail: sales@orwakcompactors.com.au

**ORWAKCOMPACTORS.COM.AU**

ORWAK
PART OF SULO GROUP