

ORWAK HORIZONTAL FULLY AUTOMATED FOR CONTINUOUS OUTPUT OF MILL-SIZE BALES



Fully automated horizontal balers meet the challenges presented by centralized large-scale waste handling in many businesses and organizations, which produce huge volumes of paper-based and plastic wrapping waste for recycling.

They quickly minimize the waste material in a cost-effective way to help you improve internal logistics. The continuous baling allows multi-shift operation and the mill-size bales can be sold directly to paper and plastic processing industries.

FEATURES:

- Well proven technology based on more than 50 years of experience
- A wide choice of infeed options: manual, by bin, air-transport or conveyor belt
- Photocell start, automatic operation and high speed; fast throughput of the material
- Vertical or horizontal automatic bale tying and adjustable bale length
- Bale counter on larger models (500 AT and upwards) and a variety of options incl. bin lifter and oil heater/ oil cooler can be ordered

BENEFITS:

- Effective large-scale waste handling due to the high degree of automation
- Improved internal and external waste transportation
- Excellent control over the throughput
- Increased income when delivering bales directly to the recycling industry
- Safe and comfortable working environment

SEMI-AUTOMATIC HORIZONTAL BALERS 1540-1550-1560

Compact size closed-end horizontal balers with manual bale tying. They are ideal for businesses with large volumes of recyclable material, such as cardboard, paper, plastic foil and PET, when vertical balers are too labor intensive or where bulk loading is required. Portcullis door is standard feature and various loading options and extras including hopper feed, conveyor and bin lift are available on demand.

Loading aperture	Dimensions (LxWxH)	Press force	Bale size	Bale weight (material dependent)	Cycle time
59"(w)x43"(d)	283"x82"x101"	88,200-132,300 lbs	35"-47" x29.5"x43"	550-880 lbs	40 s





ORWAK HORIZONTAL IS OPTIMIZED FOR:

PAPER	PLASTIC	OTHER
+ Paper	+ Plastic foil	+ Food cans
+ Cardboard	+ PET/PEHD	+ Paint cans
		+ Wood crates

Model	Dimensions (LxWxH)	Production capacity (cardboard)	Press force	Bale size	Production rate
Orwak Horizontal 2050 AT	164"x42"x96"	1,500 lbs/h	22,046 lbs	18"x16"x20-40"	742 ft ³ /h
Orwak Horizontal 15 AT	204"x58"x98"	1,100-4,400 lbs/h	33,069 lbs	28"x20"x24-47"	1,766 ft ³ /h
Orwak Horizontal 25-40 AT	237"x58"x124"	4,400-13,200 lbs/h	55,115-88,184 lbs	28"x28"x32-55"	3,178-3,532 ft ³ /h
Orwak Horizontal 450-500 S AT	260"x73"x136"	2,200-8,000 lbs/h	99,208-110,231 lbs	40"x32"x32-85"	1,766-3,532 ft ³ /h
Orwak Horizontal 500 AT	303"x82"x136"	4,400-9,900 lbs/h	110,231 lbs	40"x32"x32-85"	5,297 ft ³ /h
Orwak Horizontal 800 AT	335"x85"x136"	17,600-28,600 lbs/h	176,369 lbs	40"x32"x32-87"	7,946 ft ³ /h
Orwak Horizontal 1000 ATH	309"x175"x121"	24,300-55,100 lbs/h	220,460 lbs	43"x32"x32-87"	7,769-11,301 ft ³ /h