

ORWAK SEMI-AUTOMATIC HORIZONTAL BALERS

1540-1550-1560

The newest addition to the Orwak range: compact size closed-end horizontal balers in the range 40-60 ton press force and with manual bale tying. They are ideal for businesses with large volumes of recyclable material when vertical balers are too labor intensive or where bulk loading is required.



CLOSED-END

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 floor space free and tidy.

LESS COSTS, MORE VALUE

More compaction = less waste volume to transport. Fewer transports required results in lower transportation costs and reduced CO₂ emissions. Sorting at source yields a higher quality of waste material for recycling.

WHY SEMI-AUTOMATIC BALERS?

- High-capacity compaction of large waste volumes into dense bales
- Require little space and can be placed indoors
- Generate mill-size bales for delivery to the recycling industry

 **ORWAK**
PART OF 

SEMI-AUTOMATIC HORIZONTAL BALERS

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Compact design, yet high-density bales

PLENTY OF LOADING OPTIONS

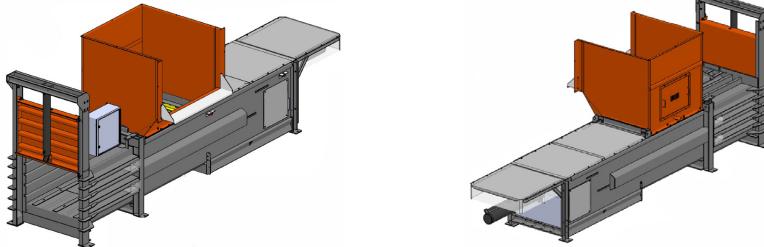
The semi-automatic balers can be fed in many different ways: manually from the ground or a dock, by bin lifter, chute, conveyor or forklift.

CLOSED-END COMPACTION

These semi-automatic balers are compact size horizontal balers and the material is compacted against the closed-end of the press chamber.

PORTCULLIS DOOR

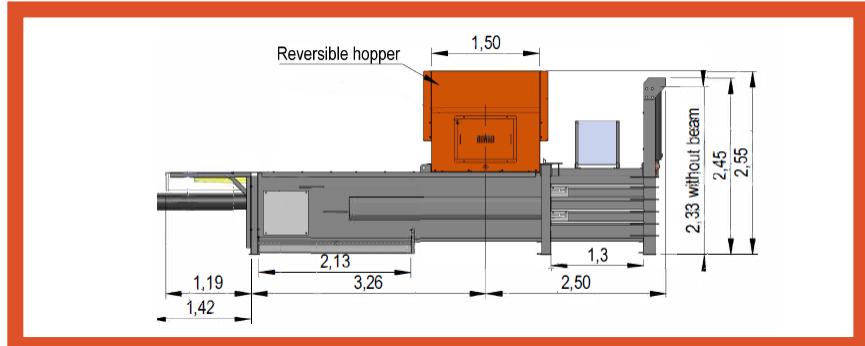
They come with portcullis door as standard feature.



DIMENSIONS & SPECIFICATIONS

DIMENSIONS

HEIGHT	LENGTH	WIDTH
2550 mm	7180 mm	2060 mm



TECHNICAL SPECIFICATIONS

LOADING APERTURE	LOADING VOLUME	CYCLE TIME	PRESS FORCE	SURFACE PRESSURE	BALE SIZE	BALE WEIGHT	MACHINE WEIGHT	OPERATING POWER
Width: 1500 mm Height: 1100 mm	1.25 m ³	40 secs	1540 (7.5 kW): 40 ton, 400 kN 1550 (11 kW): 50 ton, 500 kN 1560 (15 kW): 60 ton, 600 kN	1540: 4.8 kg/cm ² 1550: 6.1 kg/cm ² 1560: 7.3 kg/cm ²	Height: 1100 mm Depth: 750 mm Length: 900-1200 mm	200-400 kg*	4300 kg	3-phase 3x400 V. 50 Hz, fuse 32 A

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

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ORWAK SEMI-AUTOMATIC BALERS ARE OPTIMIZED FOR:

PAPER

- Cardboard
- Paper bags

PLASTIC FOIL

- Shrink film
- PP Big Bags

PET

- PET bottles (pierced)

MANUAL TYING

When the chamber is full, the operator ties the bale manually. A four-fold wire binding gives a firm grip of the bale.

SEMI-AUTOMATIC BALE EJECTION

When the bale is ready, the operator simply pushes two buttons to eject the bale on a pallet for easy removal by forklift.

BROAD APPLICATION AREAS

Semi-automatic horizontal balers are ideal for retailers, manufacturing industries, warehouses and distribution centers; any environment where big volumes of recyclables need to be taken care of and the amount exceeds what can be effectively handled by a vertical baler.

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