

CLOSED-END COMPACTION SOLUTION FOR MORE PROFITABLE WASTE HANDLING

ORWAK
SEMI-AUTO
HORIZONTAL
BALERS



SEMI-AUTOMATIC HORIZONTAL BALERS 1540-1550-1560

Compact design, yet high-density bales! The Orwak closed-end horizontal balers are compact size and come with manual bale tying. They are ideal for businesses with big volumes of

 **ORWAK**
part of B&B GROUP

SEMI-AUTOMATICS; PERFECT FOR YOUR BUSINESS



This range of semi-automatic balers is ideal when you are looking for a compact size indoor waste compaction

WHAT IS A SEMI-AUTO BALER?

The semi-automatics are small horizontal balers. The compaction cycles are automatic, while the bale tying is manual. The material is

MANUAL BALE TYING

When the press chamber is full, the operator ties the bale manually. A four-fold strapping or wire binding provides a

SEMI-AUTO BALE EJECTION

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

PLENTY OF FEED OPTIONS

The semi-automatics can be fed manually from the ground

WHY SEMI-AUTOMATIC BALERS?

- High-capacity compaction of large waste volumes into dense bales
- Require little space and can be placed indoors
- Generous infeed and automated compaction means convenient waste disposal for the staff
- Generate mill-size bales for delivery to the recycling industry
- Cost effective waste solution

BROAD APPLICATION AREAS

Optimized for different types of paper,

cardboard, plastic film, PP Big Bags and (pierced) PET bottles.

Our semi-automatic horizontal balers are
Retailers **Warehouses**

Manufacturing
Distribution **centers**
Recyclers

ORWAK SEMI-AUTOMATIC HORIZONTAL BALER

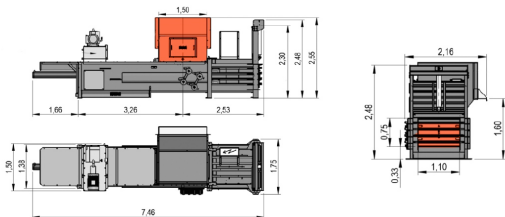
1540-1550-1560



MACHINE DIMENSIONS

SEMI-AUTO 1540-1550-1560

LENGTH (L)	WIDTH (W)	HEIGHT (H)	INFEED OPENING	CHANNEL SECTION
7460 mm	2160 mm	2550 mm	1500x1100 mm	1100 x 750 mm



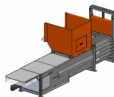
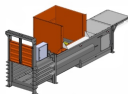
TECHNICAL DATA

MODEL	LOADING VOLUME	CYCLE TIME	MOTOR	PRESS FORCE	SURFACE PRESSURE	BALE SIZE HxDL (IN THE CHAMBER)	BALE BINDING	BALE WEIGHT	MACHINE WEIGHT	OIL TANK
1540	1.25 m³	58 s	7.5 kW	40 ton, 400 kN	4.8 kg/cm²	1100x750x900-1300 mm*	4-fold	up to 500 kg**	4950 kg	170 L
1550	1.25 m³	39 s	15 kW	50 ton, 500 kN	6.1 kg/cm²	1100x750x900-1300 mm*	4-fold	up to 550 kg**	5100 kg	300 L
1560	1.25 m³	52 s	15 kW	60 ton, 600 kN	7.3 kg/cm²	1100x750x900-1300 mm*	4-fold	up to 600 kg**	5250 kg	300 L

*The bale length can expand by 10-20 % after ejection from the baler.

**Cardboard, for bale weights for other Operating power: 3x400 V, 50 Hz types of material, contact us.

We reserve the right to make changes to specifications without prior notice.



BEST FEATURES

For an enhanced user experience, the semi-automatic range comes with smart and convenient standard features.



PORTCULLIS DOOR
Sturdy vertical door that opens



AUTO START
Equipped with photocell start and a selector for easy switch between manual and



OPERATING PANEL
Modern user-friendly operating panel with status indicators and commands for

OPTIONS & ACCESSORIES

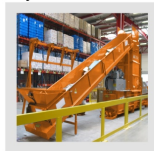
A wide range of accessories and options make great machines even better and tailor the semi-automatics to your



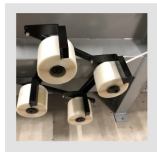
HOPPERS
Different types and sizes



BIN LIFTER
For infeed from four-wheeled bins



CHUTES/CONVEYORS
For automated infeed of big waste volumes



STRAP HOLDERS



OIL COOLER/HEATERS



OPTICAL WARNING AUTO START