



Horizontal baler AVOS 1410 BRHF

The long-distance runner

Count on maximum stability when pressing waste and recyclables in continuous operation! The horizontal baler type AVOS 1410 BRHF with 22 kW drive capacity and 500 kN press force is the optimal machine where continuous performance in long-term operation is required, for example in central warehouses and dispatch warehouses working in three shifts. The press is equipped with a hydraulically controlled binding unit and a press ram with hardened steel rollers on HARDOX guide rails.

In addition, heating and cooling elements for the hydraulic oil permit continuous use of the baler, even in extreme temperature ranges. The press ram is driven by means of an energy-saving, performance-controlled axial piston pump.

Options

**You specify the details –
for an optimal setup:**

- Feeding conveyor for continuous filling
- Large field display to specify the length of the bale
- Monitoring of wire breakage and wire end to control the binding wires
- 400 kg wire coil holders
- Further options available

Your benefits:

- + **Robust:** Press ram guided on hardened steel rollers
- + **Safe:** Vertical 4-fold binding
- + **Flexible:** Individual equipment options
- + **Reliable:** Proven technology from more than 40 years of experience



Monitoring of wire breakage and wire end to control the binding wires



Fully-automated pressing and wrapping system

Technical data

AVOS 1410 BRHF-22/50

Machine length	8.610 mm
Machine width	2.520 mm
Machine height	3.260 mm
Feeding hopper cross section	1.400 x 1.000 mm
Dead weight approx.	17.000 kg
Bale size (W x H)	1.100 x 700 mm
Bale weight* up to	500 kg
Channel adjustment	automatic
Tank volume	1.000 l
Cycle time (empty)	13 s
Idle speed capacity (theoretical)	275 m ³ /h
Throughput** 35 kg/m ³ (cardboard)	5,7 t/h
Throughput** 60 kg/m ³ (cardboard, paper)	7,8 t/h
Throughput** 100 kg/m ³ (newspapers)	9,9 t/h
Specific press force	64,9 N/cm ²
Drive capacity	22 kW
Press force	500 kN

*depending on bale length and material **relating to bulk weight

Valid for all machines:

Adjustable bale length; binding: 4-fold vertical; Electrical connection: 3 x 400V, N, PE/50Hz; Fuse protection on site: 63A. Available in all standard RAL colors, other RAL colors on request.

Perfectly suitable to compact:

- ✓ Paper
- ✓ Cardboard
- ✓ Foil
- ✓ PET
- ✓ Plastic
- ✓ Cans
- ✓ Tetra pack
- ✓ Hygiene products

Optionally with remote access

