



## Horizontal baler TYPE 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 30 HP drive capacity and 110,000 lbs. of 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.

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Horizontal baler TYPE AVOS 1410 BRHF-22/50

# Horizontal baler TYPE AVOS 1410 BRHF

## Technical data

## Options

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

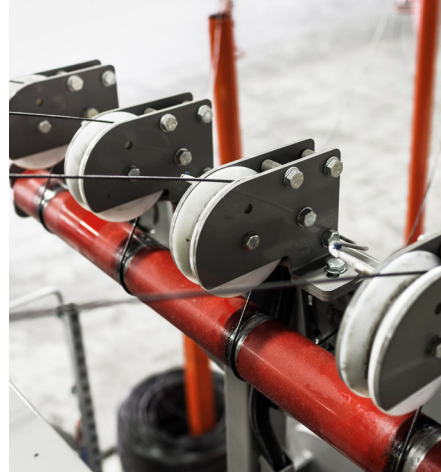
- > Touch screen display
- > Feeding conveyor for continuous filling
- > Large field display to specify the length of the bale
- > Monitoring of wire breakage and wire end to control the binding wires
- > 880 lbs. wire coil holders
- > Other options available on request

### 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

## Industry leading warranty:

- > 3 years parts & labor included
- > Years 4 & 5 available for purchase



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



Fully-automated pressing and wrapping system

### Overview of technology

### AVOS 1410 BRHF-22/50

Machine length	<b>28' 3"</b>
Machine width	<b>7' 6.5"</b>
Machine height	<b>10' 6"</b>
Feeding hopper cross section	<b>4' 7.2" x 3' 3.4"</b>
Dead weight approx.	<b>37,478 lbs</b>
Bale size (W x H)	<b>3' 7.3" x 2' 3.5"</b>
Bale weight* up to	<b>1,102 lbs.</b>
Channel adjustment	<b>3-sided, automatic</b>
Tank volume	<b>264 gallons</b>
Cycle time (empty)	<b>13s</b>
Throughput** @ 288 lbs/cubic yard	<b>9.9t/h</b>
Ram face psi	<b>93 psi</b>
<b>Motor size</b>	<b>30 HP</b>
<b>Press force</b>	<b>110,000 lbs. force</b>

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

### Valid for all machines:

Adjustable bale length; binding: 4-fold vertical;  
Electrical connection: 460 volt, 3 phase, 60 Hz;  
Fuse protection on site: 63 A

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