



Horizontal baler TYPE AVOS 1410 BRH & BRHF The long-distance runner

Count on maximum stability when pressing waste and recyclables in continuous operation!

The horizontal baler type AVOS 1410 BRH 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. For higher requirements in terms of throughput rate, there is the machine type AVOS 1410 BRHF with a more powerful hydraulic system.

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Horizontal baler TYPE AVOS 1410 BRH-22/50

Horizontal baler TYPE AVOS 1410 BRH & 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 lb. 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 BRH-22/50	AVOS 1410 BRHF-22/50
Machine length	323" (26' 9")	323" (26' 9")
Machine width	91" (7' 6.5")	91" (7' 6.5")
Machine height	126" (10' 6")	126" (10' 6")
Feeding hopper cross section	55" x 39"	55" x 39"
Dead weight approx.	35,274 lbs	37,478 lbs
Bale size (W x H)	43" x 28"	43" x 28"
Bale weight* up to	1,102 lbs	1,102 lbs
Channel adjustment	3-sided, automatic	3-sided, automatic
Tank volume	132 gallons	264 gallons
Pump capacity	40 GPM	71 GPM
Cycle time (empty)	20 s	13 s
Throughput** @ 288 lbs/cubic yard	6.5 t/h	9.9 t/h
Ram face psi	94 psi	94 psi
Motor size	30 HP	30 HP
Press force	110,000 lbs. force	110,000 lbs. force

*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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