



Horizontal auto-tie baler TYPE AVOS 1810 B5

Powerful and economic for
big challenges

**The horizontal baler type AVOS 1810 B5 is the right
choice for compacting large waste amounts.**

The press ram is guided on steel rollers. When pressing fine grain or highly expansive materials the press can be equipped with a cross binding system. In combination with the optimized cutting system "OptiCut" and the use of one or two most energy-efficient, high-performance hydraulic pumps, this baler offers an impressive spectrum for applications with maximum throughputs. Furthermore, the sophisticated key transfer system (optional) guarantees the highest level of operation safety.

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Horizontal auto-tie baler TYPE AVOS 1810 B5-90/100

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Technical data

Options

You specify the details –
for an optimal setup:

- › Avermann special press ram to compact "difficult" materials
- › Optimized cutting system "OptiCut"
- › Feeding conveyor for continuous filling
- › Monitoring of wire breakage and wire end to control the binding wires
- › Cross binding
- › Press ram guided on plastic rails or steel rollers

Your benefits:

- › **Convenient handling:** Extremely large feeding hopper
- › **Powerful:** Suitable to compact very large amounts of waste and recyclable materials
- › **Reliable:** Proven technology with more than 40 years of experience

Industry leading warranty:

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



Installation of AVOS 1810 B5-90/100



Press ram for cross binding

Overview of technology

AVOS 1810 B5-110/100

Machine length	441 inches (36'9")
Machine width	95 inches (7'11")
Machine height	154 inches (12'10")
Feed opening	71 inches x 39 inches
Dead weight approx.	61,600 lbs
Bale size (WxH)	43 inches x 30 inches
Bale weight* up-to	1,540 lbs
Channel adjustment	Three sides, automatic
Tank volume	264 gallons
Pump capacity	198 GPM
Cycle time	12.5 seconds
Throughput @ 288 lbs/cubic yd, up to	28.8 t/h
Throughput @ 288 lbs/cubic yd, with OptiCut, up to	40.3 t/h
Ram face psi	176 psi
Motor size	2 x 75 hp
Press force	224,809 lbs

* depending on bale length and material

Adjustable bale length: binding: 5-fold vertical;
Optional cross binding: 5-fold vertical, 3-fold horizontal;
Electrical connection: 460 volt, 3 phase, 60 Hz