



Horizontal auto-tie baler TYPE AVOS 2010 B5

Bigger, faster and stronger –
for daily peak performances

The horizontal baler TYPE AVOS 2010 B5 is an absolutely outstanding machine in terms of performance, throughput and efficiency. The sophisticated development in every detail leaves nothing to be desired. From intelligent control to high-performance and highly energy-efficient drives, new standards are set here. The AVOS 2010 B5 also produces perfect bales with a measurement of 43" x 43" - with adjustable length. Depending on the application, this baler offers the options of vertical, horizontal or cross binding. Even under extreme temperatures and operating conditions in continuous operation, the AVOS 2010 B5 works absolutely reliable, permanently and economically anywhere in the world - a real top product!

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Technical Data

Options

You specify the details – for an optimal setup:

- › Optimized cutting system „OptiCut"
- › Vertical binding
- › Horizontal binding
- › Cross binding
- › Plastic wire binding
- › Industrial router for remote access
- › Feeding conveyor for continuous
and constant feeding

Your benefits:

- › **Convenient handling:** Extremely large feeding hopper
- › **Custom-fit:** Bale dimensions
43" x 43"
- › **Durable:** Two separate drive units
- › **Strong:** Pressing force up-to 382,000 lbs
- › **Reliable:** Proven technology with more than 40 years
of experience
- › **Assurance:** Industry leading warranty



AVOS 2010 B5 with chain conveyor



Film bales of more than 2,200 lbs

Overview of technology

AVOS 2010 B5-150/170

Machine length	621 inches (51'9")
Machine width (with vertical binding system)	106 inches (8'10")
Machine width (with horizontal binding system)	191 inches (15'11")
Machine height (with vertical binding system)	179 inches (14'11")
Machine height (with horizontal binding system)	154 inches (12'10")
Feed opening	79" x 39"
Dead weight approx.	101,200 lbs
Bale dimensions (W x H)	43" x 43"
Bale weight* up to	2,640 lbs
Binding	5-fold vertically or 5-fold horizontally
Cycle time (empty)	16 s
Idle speed capacity (theoretical)	889 cubic yds/hr
Throughput** 101 lbs/cubic yd (cardboard)	20.9 t/h
Throughput** 173 lbs/cubic yd (cardboard, paper)	35.2 t/h
Throughput** 288 lbs/cubic yd (newspapers)	44.0 t/h
Specific press force	204 psi
Motor size	2 x 100 hp
Press force	382,000 lbs force

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

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

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