



# Avermann

## Horizontal 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 1.1m x 1.1m - 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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# Horizontal baler TYPE AVOS 2010 B5 Technical Data



AVOS 2010 B5 with chain conveyor



Film bales of more than 1,000 kg weight

## 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 1.1m x 1.1m
- > **Durable:** Two separate drive units
- > **Strong:** Pressing force up-to 1.700 kN

### Overview of technology

	AVOS 2010 B5-110/130	AVOS 2010 B5-110/150	AVOS 2010 B5-150/170
Machine length	15,782 mm	15,782 mm	15,782 mm
Machine width (with vertical binding system)	2,692 mm	2,692 mm	2,692 mm
Machine width (with horizontal binding system)	4,858 mm	4,858 mm	4,858 mm
Machine height (with vertical binding system)	4,550 mm	4,550 mm	4,550 mm
Machine height (with horizontal binding system)	3,920 mm	3,920 mm	3,920 mm
Feeding hopper cross section	2,000 x 1,000 mm	2,000 x 1,000 mm	2,000 x 1,000 mm
Dead weight approx.	45,000 kg	45,000 kg	46,000 kg
Bale dimensions (W x H)	1,100 x 1,100 mm	1,100 x 1,100 mm	1,100 x 1,100 mm
Bale weight* up to	800 kg	1,000 kg	1,200 kg
Binding	5-fold vertical or 5-fold horizontal	5-fold vertical or 5-fold horizontal	5-fold vertical or 5-fold horizontal
Cycle time (empty)	21 s	21 s	21 s
Idle speed capacity (theoretical)	680 m <sup>3</sup> /h	680 m <sup>3</sup> /h	680 m <sup>3</sup> /h
Throughput** 35 kg/m <sup>3</sup> (cardboard)	15 t/h	17 t/h	19 t/h
Throughput** 60 kg/m <sup>3</sup> (cardboard, paper)	25 t/h	28 t/h	32 t/h
Throughput** 100 kg/m <sup>3</sup> (newspapers)	35 t/h	38 t/h	40 t/h
Specific press force	107.4 N/cm <sup>2</sup>	124 N/cm <sup>2</sup>	140.5 N/cm <sup>2</sup>
<b>Drive capacity</b>	<b>2 x 55 kW</b>	<b>2 x 55 kW</b>	<b>2 x 75 kW</b>
<b>Press force</b>	<b>1,300 kN</b>	<b>1,500 kN</b>	<b>1,700 kN</b>

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

**Standard RAL colours:** ◆ RAL 1003 ◆ RAL 2000 ◆ RAL 3001 ◆ RAL 3020 ◆ RAL 5005 ◆ RAL 5007  
 ◆ RAL 5010 ◆ RAL 5015 ◆ RAL 5017 ◆ RAL 6002 ◆ RAL 6018 ◆ RAL 6024 ◆ RAL 7016 ◆ RAL 7032  
 ◆ RAL 7038 ◆ RAL 9002 Other RAL colours available on request at a surcharge.

### Valid for all machines:

Adjustable bale length; Optional cross binding: 5-times vertical, 4-times horizontal; Electrical connection: 3 x 400 V, N, PE/50 Hz