



Horizontal baler 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!

Options

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

- Optimized cutting system „OptiCut“
- Vertical binding
- Horizontal binding
- Cross binding
- Industrial router for remote access
- Feeding conveyor for continuous and constant feeding
- Further options available

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



AVOS 2010 B5 with chain conveyor



Film bales of more than 1,000 kg weight

Technical data	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)	2.740 mm	2.740 mm	2.740 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)	3.220 mm	3.220 mm	3.220 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.	54.000 kg	54.000 kg	54.000 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)	21s	21s	21s
Idle speed capacity (theoretical)	680 m ³ /h	680 m ³ /h	680 m ³ /h
Throughput** 35 kg/m ³ (cardboard)	15 t/h	17 t/h	19 t/h
Throughput** 60 kg/m ³ (cardboard, paper)	25 t/h	28 t/h	32 t/h
Throughput** 100 kg/m ³ (newspapers)	35 t/h	38 t/h	40 t/h
Specific press force	107,4 N/cm ²	124 N/cm ²	140,5 N/cm ²
Drive capacity	2 x 55 kW	2 x 55 kW	2 x 75 kW
Press force	1.300 kN	1.500 kN	1.700 kN

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

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. Available in all standard RAL colors, other RAL colors on request.

Perfectly suitable to compact:

- ✓ Paper
- ✓ Cardboard
- ✓ Foil
- ✓ PET
- ✓ Residual waste
- ✓ Plastic
- ✓ Cans
- ✓ Tetra pack
- ✓ Packagingtapes
- ✓ Fruitcrates
- ✓ Hygiene products
- ✓ Substitute fuels

Optionally with remote access

