



Avermann



Options

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

- Avermann special press ram to compact “difficult” materials
- Feeding conveyor for continuous filling
- Monitoring of wire breakage and wire end to control the binding wires
- Binding with plastic wire
- Further options available
- Optimized cutting system “OptiCut”

Your benefits:

- + **Temperature resistance:** Separate heating, cooling and filtration circuit for hydraulic oil
- + **Versatile:** Various drive options to meet individual requirements
- + **Reliable:** Proven technology from more than 40 years of experience

Horizontal baler AVOS 1410 B

**Sophisticated technology for
continuous use**

Efficiency is a key issue in waste management, especially with large amounts of waste and recyclables. The horizontal baler type AVOS 1410 B is well known in the market for its high quality and long lifetime. Unique features of the press are: large feeding chute, proven binding technology and enormous press force. An integrated heating and cooling system for the hydraulic oil ensures trouble-free, uninterrupted operation even at extreme temperatures. The electro-hydraulic drive with a power of up to 45 kW is also designed for high throughput rates – ideal conditions for entering the waste management industry.

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Touchscreen display with individual settings for pressing different materials



Delivery of an AVOS 1410 B baler

| Technical data | AVOS 1410 B-30/60 | AVOS 1410 B-37/70 |
|--|------------------------|------------------------|
| Machine length | 8.610 mm | 8.610 mm |
| Machine width | 2.400 mm | 2.400 mm |
| Maschine height | 3.835 mm | 3.835 mm |
| Feeding hopper cross section | 1.400 x 1.000 mm | 1.400 x 1.000 mm |
| Dead weight approx. | 18.000 kg | 18.000 kg |
| Bale size (W x H) | 1.100 x 700 mm | 1.100 x 700 mm |
| Bale weight* up to | 530 kg | 550 kg |
| Channel adjustment | automatic | automatic |
| Cycle time (empty) | 13s | 10s |
| Idle speed capacity (theoretical) | 304 m ³ /h | 304 m ³ /h |
| Throughput** 35 kg/m ³ (cardboard) | 6,3 t/h | 6,3 t/h |
| Throughput** 60 kg/m ³ (cardboard, paper) | 8,0 t/h | 10,9 t/h |
| Throughput** 100 kg/m ³ (newspaper) | 14,0 t/h | 18,2 t/h |
| Specific press force | 77,9 N/cm ² | 90,9 N/cm ² |
| Drive capacity | 30 kW | 37 kW |
| Press force | 600 kN | 700 kN |

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

Valid for all machines:

Adjustable bale length; binding: 4-fold vertical; Electrical connection: 3 x 400V, 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