



Avermann



Horizontal baler AVOS 141/181

Handling, power and flexibility for heavyweights

Horizontal balers TYPE AVOS 141 and 181 combine excellent engineering and long lifetime. Many various materials can be processed precisely and just as desired. For highly expansive materials, the hopper can be extended with an additional compaction space. Feeding of the baler can be carried out either manually or continuously and evenly through a conveyor belt, according to the customer's demands. Manual binding using prefabricated quick-tie wires ensures a constant bale length.

Options

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

- Cross binding of strongly expansive materials
- Hydraulically controlled material retainers
- Movable control panel
- Further options available

Your benefits:

- + **Flexible:** Suitable for compaction of various materials
- + **Efficient:** High bale weight at constant bale length
- + **Constant:** Manual binding with quick-tie wires
- + **Market-driven:** Economically usable European standard bales

Avermann Maschinenfabrik GmbH & Co. KG

Lengericher Landstr. 35 • 49078 Osnabrück • Germany • T +49 5405 505-0 • F +49 5405 6441 • E info@avermann.de



Manual binding with prefabricated quick-tie wires



Bale with cross binding

Technical data

AVOS 141-15/50

AVOS 181-15/50

Overall length	7.285 mm	8.085 mm
Overall width	2.390 mm	2.390 mm
Overall height	2.396 mm	2.396 mm
Feeding hopper cross section	1.400 x 1.000 mm	1.800 x 1.000 mm
Dead weight approx.11	11.000 kg	12.000 kg
Bale dimensions (W x H)	1.100 x 750 mm	1.100 x 750 mm
Bale weight* up to	600 kg	600 kg
Binding	4-fold, vertical	4-fold, vertical
Cycle time (empty)	26 s	34 s
Idle speed capacity (theoretical)	159 m³/h	156 m³/h
Throughput** 35 kg/m ³ (cardboard)	2,0 t/h	2,0 t/h
Throughput** 60 kg/m ³ (cardboard, paper)	3,0 t/h	3,0 t/h
Throughput** 100 kg/m ³ (newspapers)	4,5 t/h	4,5 t/h
Specific press force	60,6 N/cm²	60,6 N/cm²
Drive capacity	15 kW	15 kW
Press force	500 kN	500 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; Fuse protection on site: 63A. Available in all standard RAL colors, other RAL colors on request.

Perfectly suitable to compact:

- ✓ Paper
- ✓ Cardboard
- ✓ Foil
- ✓ PET
- ✓ Foam
- ✓ Residual waste
- ✓ Plastic
- ✓ Cans
- ✓ Tetra pack
- ✓ Fruitcrates
- ✓ Organic waste
- ✓ Hygiene products