



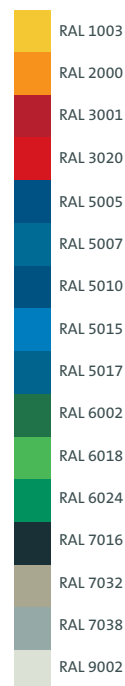
## HORIZONTAL BALER TYPE AVOS 147/147 K

### Efficient compaction of highly expansive materials



■ AVOS 147 K-15/50

#### Standard RAL-colours



### Go for flexibility

You will get your horizontal baler type AVOS 147/147 K optionally...

- ... with cross-binding for tying highly expansive materials
- ... with pre-press flaps to pre-compress the material
- ... with feeding conveyor to fill the baler evenly and continuously
- ... with hopper for excavator feeding

### Your advantages:

- ✓ Compaction of different materials
- ✓ High bale weight with unchanging bale length
- ✓ Economically usable European standard bales

Further RAL-colours on demand at extra charge.



## ■ AVOS 147 K with hook base frame



## ■ AVOS 147 K with cross-binding



## The perfect allrounder

**Flexible solutions for different requirements:** The AVOS 147/147 K is a baler with a hydraulically locked door at the end of the press-channel. Thereby the optimum press force is reached at each press stroke. In addition to a 4-fold manual tying with quick lock

wires, the baler is also available with cross-binding (AVOS 147 K). The cross-binding method of tying provides the ideal solution for the baling of plastics (soft and rigid), foam and mattresses. The baler type AVOS 147/147 K becomes mobile when it is equipped with a hook base frame.

### Technical data

	AVOS 147-15/50	AVOS 147 K-15/50
Machine length	7230 mm	7230 mm
Machine width	1700 mm	1700 mm
Machine height	2430 mm	2430 mm
Feeding hopper cross section	1400 x 700 mm	1400 x 700 mm
Dead weight approx.	7500 kg	7500 kg
Bale size (W x H)	750 x 1100 mm	750 x 1100 mm
Bale weight* up to	600 kg	600 kg
Binding	4-fold horizontally	3-fold vertically, 4-fold horizontally
Cycle time (empty)	42 sec	42 sec
Idle speed capacity (theoretical)	99 m <sup>3</sup> /h	99 m <sup>3</sup> /h
Throughput** 35 kg/m <sup>3</sup> (cardboard)	2.0 t/h	2.0 t/h
Throughput** 60 kg/m <sup>3</sup> (cardboard, paper)	3.0 t/h	3.0 t/h
Throughput** 100 kg/m <sup>3</sup> (newspapers)	4.5 t/h	4.5 t/h
Specific press force	58.0 N/cm <sup>2</sup>	58.0 N/cm <sup>2</sup>
Press force	500 kN	500 kN
Drive capacity	15 kW	15 kW

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

### Valid for all machine types

Bale length 1200 mm; Electricity: 3 x 400 V, N, PE/50 Hz



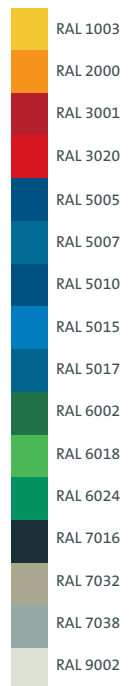
## HORIZONTAL BALER TYPE AVOS 141/181

### High quality and easy handling



■ AVOS 181-15/50

Standard  
RAL-colours



Further RAL-colours on  
demand at extra charge.

### Go for flexibility

You will get your horizontal baler  
type AVOS 141/181 optionally...

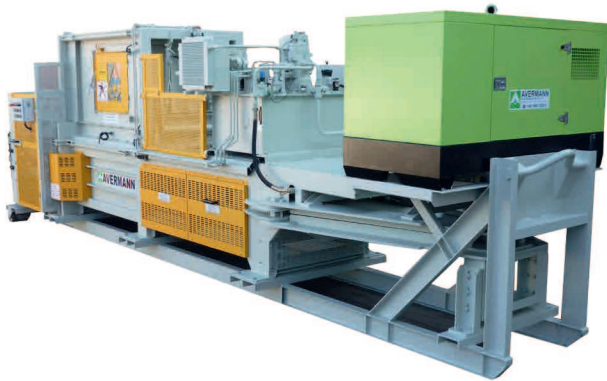
- ... with cross-binding for tying highly expansive materials
- ... with movable operation panel
- ... with cleaning stroke
- ... with diesel aggregate
- ... with hook base frame

### Your advantages:

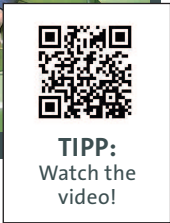
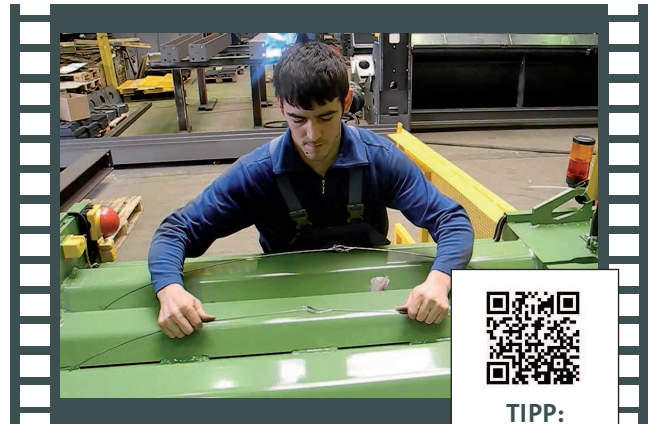
- ✓ Compaction of different materials
- ✓ High bale weight with unchanging bale length
- ✓ Manual binding with quick lock wires
- ✓ Economically usable European standard bales



■ AVOS 181 with diesel aggregate and hook base frame



■ Manual binding with quick lock wires



## Simply exceptional

Our horizontal balers type AVOS 141 and 181 are characterized by an inspiring mix of intelligent engineering and solid production. The balers allow the compaction of different materials with an optimum pressing force. For highly expansive materials the feeding chamber could

be equipped with an additional compaction area. The horizontal baler can either be fed manually or by conveyor belt. The manual binding is done by prefabricated quick lock wires, which ensure a consistent bale length.

### Technical data

	AVOS 141-15/50	AVOS 181-15/50
Machine length	7200 mm	8080 mm
Machine width	2200 mm	2200 mm
Machine height	2350 mm	2350 mm
Feeding hopper cross section	1400 x 1000 mm	1800 x 1000 mm
Dead weight approx.	7500 kg	12000 kg
Bale size (W x H)	1100 x 750 mm	1100 x 750 mm
Bale weight* up to	600 kg	600 kg
Binding**	4-fold vertically	4-fold vertically
Cycle time (empty)	42 sec	54 sec
Idle speed capacity (theoretical)	99 m <sup>3</sup> /h	99 m <sup>3</sup> /h
Throughput*** 35 kg/m <sup>3</sup> (cardboard)	2.0 t/h	2.0 t/h
Throughput*** 60 kg/m <sup>3</sup> (cardboard, paper)	3.0 t/h	3.0 t/h
Throughput*** 100 kg/m <sup>3</sup> (newspapers)	4.5 t/h	4.5 t/h
Specific press force	60.6 N/cm <sup>2</sup>	60.6 N/cm <sup>2</sup>
Press force	500 kN	500 kN
Drive capacity	15 kW	15 kW

\* depending on bale length and material; \*\* optional with cross-binding: 4-fold vertically and 3-fold horizontally; \*\*\* relating to apparent weight

### Valid for all machine types

Bale length 1200mm; Electricity: 3 x 400 V, N, PE/50 Hz