

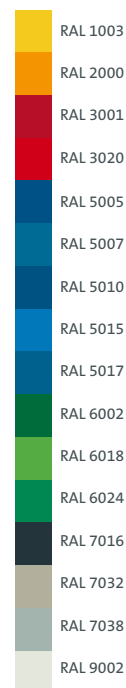


HORIZONTAL BALER TYPE AVOS 1810

Modern technology for substantial waste quantities



Standard
RAL-colours



Further RAL-colours on
demand at extra charge.

Go for flexibility

You will get your horizontal
baler type AVOS 1810 optionally...

... with multifunctional touch-screen display for
function and signal queries

... with conveyor belt to feed the baler continuously
and constantly

... with AVERMANN special press-ram to compact
bulky materials

Your advantages:

- ✓ Large-scale feeding chute
- ✓ Compaction of extremely
high quantities of waste
or recyclable materials
- ✓ Well-proven technology
thanks to more than
25 years of experience



■ Horizontal baler type AVOS 1810



■ Hydraulic unit of an AVOS 1810



High throughput and press force

Optimum compaction of large waste quantities and bulky goods: Purchasing this type of horizontal baler you profit from all technical advantages of our horizontal baler series. Moreover, the drive of the baler can be effected by one or two axial piston pumps. Thus on

the one hand a power-saving drive with only one pump and on the other hand a high throughput capacity using two pumps is possible. The large feeding chute (1800 x 1000 mm) enables a non-blocking, comfortable feeding - also for bulky materials.

Technical data

	AVOS 1810-55/80	AVOS 1810-90/80	AVOS 1810-90/100	AVOS 1810-110/100
Machine length	11200 mm	11200 mm	11200 mm	11200 mm
Machine width	2400 mm	2400 mm	2400 mm	2400 mm
Machine height	3900 mm	3900 mm	3900 mm	3900 mm
Feeding hopper cross section	1800 x 1000 mm	1800 x 1000 mm	1800 x 1000 mm	1800 x 1000 mm
Dead weight approx.	26000 kg	27000 kg	28000 kg	28000 kg
Bale size (W x H)	1100 x 750 mm	1100 x 750 mm	1100 x 750 mm	1100 x 750 mm
Bale weight* up to	650 kg	650 kg	700 kg	700 kg
Channel adjustment	3-sided automatically	3-sided automatically	3-sided automatically	3-sided automatically
Cycle time (empty)	20.4 sec	10.2 sec	12.5 sec	12.5 sec
Idle speed capacity (theoretically)	238 m ³ /h	476 m ³ /h	388 m ³ /h	388 m ³ /h
Throughput** 35 kg/m ³ (cardboard)	5.0 t/h	12.5 t/h	12.1 t/h	12.1 t/h
Throughput** 60 kg/m ³ (cardboard, paper)	8.5 t/h	20.0 t/h	16.0 t/h	15.5 t/h
Throughput** 100 kg/m ³ (newspapers)	14.2 t/h	28.5 t/h	23.2 t/h	23.2 t/h
Specific press force	97.0 N/cm ²	97.0 N/cm ²	121.2 N/cm ²	121.2 N/cm ²
Press force	800 kN	800 kN	1000 kN	1000 kN
Drive capacity	55 kW	2 x 45 kW	2 x 45 kW	2 x 55 kW

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

Valid for all machine types

Adjustable bale length; Binding: 5-fold vertically; Electricity: 3 x 400 V, N, PE/50 Hz