

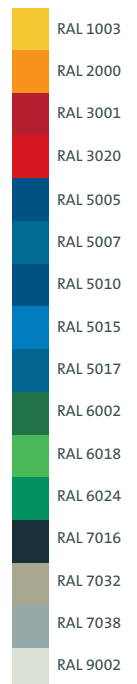


HORIZONTAL BALER TYPE AVOS 1410

Well-proven technology for special demands



Standard RAL-colours



Go for flexibility

You will get your horizontal baler type AVOS 1410 optionally...

- ... with AVERMANN special press ram to bale bulk material
- ... with feeding conveyor belt to fill the baler continuously
- ... with wire end control unit to change the wires easily
- ... with press ram guiding either on plastic rails or steel rollers
- ... with touch-screen display

■ AVOS 1410-37/70

Your advantages:

- ✓ Separate heating, cooling and filter cycle for the hydraulic oil
- ✓ Different drives depending on requirement
- ✓ Well-proven technology thanks to more than 30 years of experience

Further RAL-colours on demand at extra charge.



■ Horizontal baler type AVOS 1410-37/70



■ AVERMANN special press-ram (optional)



AVERMANN's classic

Go for efficiency for capacious waste and recyclable fractions: The horizontal baler type AVOS 1410 convinces by first-class quality and high productivity. Special features are the large feeding chute, the proven binding technique and the high press force. Due to the integrated heating and cooling cycle for the hydraulic

oil the horizontal baler can be operated trouble-free, also in the case of extreme temperatures. The electro-hydraulic drive up to 45 kW is designed for high throughput so that the machine is perfectly suited for being operated on central waste disposal sites, too.

Technical data

	AVOS 1410-22/50	AVOS 1410-30/60	AVOS 1410-37/70	AVOS 1410-45/80
Machine length	8400 mm	8400 mm	8400 mm	8400 mm
Machine width	2400 mm	2400 mm	2400 mm	2400 mm
Machine height	3770 mm	3770 mm	3770 mm	3770 mm
Feeding hopper cross section	1400 x 1000 mm	1400 x 1000mm	1400 x 1000 mm	1400 x 1000 mm
Dead weight approx.	15000 kg	15000 kg	16000 kg	16500 kg
Bale size (W x H)	1100 x 700 mm	1100 x 700 mm	1100 x 700 mm	1100 x 700 mm
Bale weight* up to	500 kg	530 kg	550 kg	600 kg
Channel adjustment	3-sided automatically	3-sided automatically	3-sided automatically	3-sided automatically
Cycle time (empty)	13.3 sec	12 sec	12 sec	16 sec
Idle speed capacity (theoretical)	266 m ³ /h	304 m ³ /h	304 m ³ /h	227 m ³ /h
Throughput** 35 kg/m ³ (cardboard)	5.5 t/h	6.3 t/h	6.3 t/h	6.0 t/h
Throughput** 60 kg/m ³ (cardboard, paper)	7.5 t/h	8.0 t/h	10.9 t/h	10.5 t/h
Throughput** 100 kg/m ³ (newspapers)	9.7 t/h	14.0 t/h	18.2 t/h	17.5 t/h
Specific press force	64.9 N/cm ²	77.9 N/cm ²	90.9 N/cm ²	103.9 N/cm ²
Press force	500 kN	600 kN	700 kN	800 kN
Drive capacity	22 kW	30 kW	37 kW	45 kW

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

Valid for all machine types

Adjustable bale length; Binding: 4-fold vertically; Electricity: 3 x 400 V, N, PE/50 Hz