



Horizontal auto-tie baler TYPE AVOS 1410 B5

Flexibility and throughput for individual applications

Horizontal baler type AVOS 1410 B5 is particularly suitable for the optimal compaction of expansive materials and common recyclables. It impresses with enormous versatility and numerous product options. The press ram is guided on steel rollers. When using the optimized cutting system "OptiCut", the throughput can be increased by another 50 percent. This allows a flexible use of the machine, depending on the application and the customer's need. The 5-fold binding guarantees dimensionally stable bales – even with expansive materials.

Optional high torque, slow speed shredder available, this allows for boxes up to 7' wide!

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Horizontal auto-tie baler TYPE AVOS 1410 B5-90/100

Horizontal auto-tie baler TYPE AVOS 1410 B5 Technical data

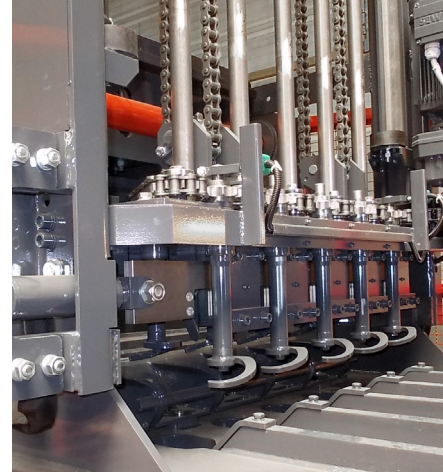
Options

You specify the details –
for an optimal setup:

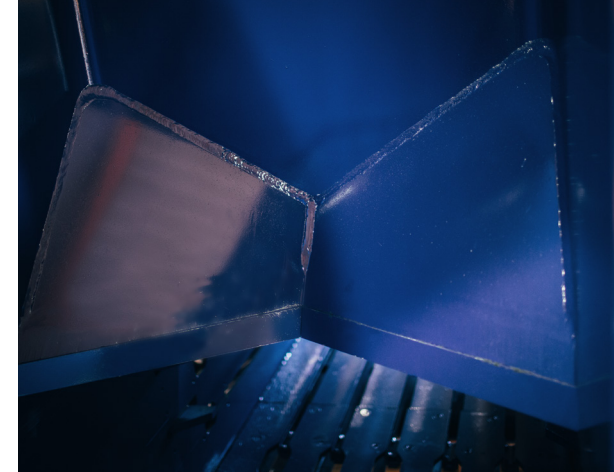
- › Avermann special press ram to compact "difficult" materials
- › Optimized cutting system "OptiCut"
- › Feeding conveyor for continuous filling
- › Cross binding
- › Size reducing shredder to allow for large box sizes in small opening

Your benefits:

- › **Precise:** Dimensionally stable bales thanks to 5-fold vertical binding (using steel or plastic wires)
- › **Assurance:** Industry leading warranty
- › **Reliable:** Proven technology from more than 40 years of experience
- › **Versital:** Multiple configurations available



5-fold binding



OptiCut for better performance

Overview of technology

AVOS 1410 B5-45/80

Machine length	400 inches (33'4")
Machine width	95 inches (7'11")
Machine height	154 inches (12'10")
Feed opening	55 inches x 39 inches
Dead weight approx.	52,800 lbs.
Bale size (W x H)	43 inches x 29.5 inches
Bale weight* up to	1,430 lbs.
Channel adjustment	Three sides, automatic
Cycle time (empty)	16.7 s
Throughput @ 288 lbs/cubic yd, up to	17.6 t/h
Throughput @ 288 lbs/cubic yd, with OptiCut, up to	25t/h
Specific press force	141 psi
Motor size	60 hp
Press force	180,000 lbs force

*depending on bale length and material

Cylinder size: 7" bore, 5" rod

Adjustable bale length; binding: 5-fold vertical; optional cross binding: 5-fold vertical, 3-fold horizontal; Electrical connection: 460 volt, 3 phase, 60 Hz