

## Horizontal auto-tie baler TYPE AVOS 1810 B5

# Powerful and economic for big challenges

The horizontal baler type AVOS 1810 B5 is the right choice for compacting large waste amounts.

The press ram is guided on steel rollers. When pressing fine grain or highly expansive materials the press can be equipped with a cross binding system. In combination with the optimized cutting system "OptiCut" and the use of one or two most energy-efficient, high-performance hydraulic pumps, this baler offers an impressive spectrum for applications with maximum throughputs. Furthermore, the sophisticated key transfer system (optional) guarantees the highest level of operation safety.

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## **Horizontal auto-tie baler TYPE AVOS 1810 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
- Monitoring of wire breakage and wire end to control the binding wires
- Cross binding
- > Press ram guided on plastic rails or steel rollers

#### Your benefits:

- Convenient handling: Extremely large feeding hopper
- > **Powerful:** Suitable to compact very large amounts of waste and recyclable materials
- Reliable: Proven technology with more than 40 years of experience

## **Industry leading warranty:**

- > 3 years parts & labor included
- > Years 4 & 5 available for purchase



Installation of AVOS 1810 B5-90/100



Press ram for cross binding

#### Overview of technology

#### AVOS 1810 B5-90/80

| Cylinder size:                                    | 7" bore, 5" rod        |
|---|------------------------|
| Press force                                       | 179,847 lbs            |
| Motor size  | 2 x 60 hp              |
| am face psi                                       | 141 psi                |
| hroughput @ 288 lbs/cubic yd, with OptiCut, up to | 44 t/h                 |
| hroughput @ 288 lbs/cubic yd, up to               | 31.4 t/h               |
| ycle time   | 10.2 s                 |
| nannel adjustment                                 | Three sides, automatic |
| ale weight* up-to                                 | 1,430 lbs              |
| le size (WxH)                                     | 43 inches x 30 inches  |
| ead weight approx.                                | 59,525 lbs.            |
| ed opening  | 71 inches x 39 inches  |
| achine height                                     | 154 inches (12'10")    |
| achine width                                      | 95 inches (7'11")      |
| achine length                                     | 441 inches (36'9")     |

<sup>\*</sup>depending on bale length and material

Adjustable bale length; binding: 5-fold vertical;

Optional cross binding: 5-fold vertical, 3-fold horizontal;

Electrical connection: 460 volt 3 phase, 60 Hz

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