

# Horizontal auto-tie baler TYPE AVOS 2010 B5

Bigger, faster and stronger – for daily peak performances

The horizontal baler TYPE AVOS 2010 B5 is an absolutely outstanding machine in terms of performance, throughput and efficiency. The sophisticated development in every detail leaves nothing to be desired. From intelligent control to high-performance and highly energy-efficient drives, new standards are set here. The AVOS 2010 B5 also produces perfect bales with a measurement of 43" x 43" - with adjustable length. Depending on the application, this baler offers the options of vertical, horizontal or cross binding. Even under extreme temperatures and operating conditions in continuous operation, the AVOS 2010 B5 works absolutely reliable, permanently and economically anywhere in the world - a real top product!

### Sebright Products, Inc.

Hopkins, Michigan, 49328, US

 $Phone + 1-269-793-7183 . Fax + 1-269-793-4022 \\ sebweb@sebrightproducts.com . www.sebrightproducts.com \\$ 



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### Technical Data

## **Options**

## You specify the details – for an optimal setup:

- > Optimized cutting system "OptiCut"
- > Vertical binding
- > Horizontal binding
- Cross binding
- > Plastic wire binding
- > Industrial router for remote access
- Feeding conveyor for continuous and constant feeding

#### Your benefits:

- > Convenient handling: Extremely large feeding hopper
- Custom-fit: Bale dimensions 43" x 43"
- > **Durable:** Two separate drive units
- > **Strong:** Pressing force up-to 382,000 lbs
- Reliable: Proven technology with more than 40 years of experience
- > Assurance: Industry leading warranty







Film bales of more than 2,200 lbs

#### Overview of technology

#### AVOS 2010 B5-150/170

| Press force 382,000 lbs force                      |  |
|--|--|
| Motor size Press force                             | 2 x 100 hp                               |
| Specific press force                               | 204 psi                                  |
| Throughput @ 288 lbs/cubic yd, with OptiCut, up to | 62.0 t/h                                 |
| Throughput @ 288 lbs/cubic yd, up to               | 44.0 t/h                                 |
| Cycle time (empty)                                 | 16 s                                     |
| Binding  | 5-fold vertically or 5-fold horizontally |
| Bale weight* up to                                 | 2,640 lbs                                |
| Bale dimensions (W x H)                            | 43" x 43"                                |
| Dead weight approx.                                | 101,200 lbs                              |
| Feed opening                                       | 79" x 39"                                |
| Machine height (with horizontal binding system)    | 154 inches (12'10")                      |
| Machine height (with vertical binding system)      | 179 inches (14'11")                      |
| Machine width (with horizontal binding system)     | 191 inches (15'11")                      |
| Machine width (with vertical binding system)       | 106 inches (8'10")                       |
| Machine length                                     | 621 inches (51'9")                       |

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

Cylinder size: 11" bore, 8" rod

Adjustable bale length; Optional cross binding: 5-times vertical, 4-times horizontal; Electrical connection: 460 volt 3 phase, 60 Hz