



***HAY PRESERVATION  
APPLICATION SYSTEMS FOR  
KRONE BIG PACK BALERS***



- ❖ ***Model 491V***      ***100-Gallon System with  
Standard Electronic Cab Control***
- ❖ ***Model 496V***      ***100-Gallon System with  
Automatic Rate Control***

**HARVEST**      *Equipment and Products*  
**TEC**                      *for Quality Hay.*

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With the high capacity that the large square balers offer, most large square balers in North America are equipped with a preservative application system. The use of a hay preservative system will extend the hours of baling time by allowing operator to bale large square bales up to 26% moisture. The key to being successful when using a hay preservative system is controlling the amount of application. Harvest Tec is the leader in designing and building application systems for large square balers. They have worked with **KRONE** to design systems for the **BIG PACK** baler. All systems include:

1. A 100- gallon tank to supply enough product to treat between 100 and 300 bales between fills
2. 12 volt electric pumping system
3. A spray bar designed for the specific **KRONE BIG PACK**
4. A transfer line for easy filling of the tank

### **ALL PRESERVATIVE SYSTEMS OFFER A CHOICE OF CONTROLS**

Depending on your operating needs, select the control system to regulate the rate of application for the accuracy you require.

#### **Automatic Control**

##### ***AUTOMATIC CONTROLS MAKE BALING WET HAY EASY!***

The automatic control system accurately senses moisture on-the-go and adjusts the application of preservative every three seconds to match the condition of the hay. This precision gives the operator the exact amount of product required to keep his crop in great condition, without wasting product.

The all-new touch-panel monitor gives complete control and information for all types of balers equipped with an automatic preservative applicator. The monitor displays moisture content and speed of baling. The target application rate is set for the moisture being baled and is displayed. The actual application rate is monitored and displayed under the target number. This control adjusts application rate every three seconds to attain the target rate. The screen also continuously displays the volume used. A simple push on the "main menu" pulls up a selection of other screens including the adjustable settings and a job record screen. The system stores 60 jobs by date and time, number of tons baled, product used and the average moisture.



**In-cab monitor for all automatic systems**

#### **Star-wheel Sensors**



The automatic system for large square baler is equipped with star wheel sensors that run through the bale picking up moisture and speed of baling.



#### **Electronic Cab Control**

The electronic cab control is a solid state electronic pump control used for large square balers. The control is mounted in the cab or on the fender. Application rate is quickly and easily adjusted from the operator's seat. Once set, the electronic control will hold the application rate constant.

### **ACCESSORIES FOR APPLICATORS**



#### **Transfer Pump**

Liquid is easily pumped out of the storage container and transferred into the applicator tank. The unit will pump at 6 gallons per minute.



#### **Hay Indicator**

The hay indicator senses hay on the balers pick-up automatically, starting and stopping the spray.

<u><b>Krone Baler Code</b></u>	<u><b>Base Kit W/Automatic Control</b></u>	<u><b>Base Kit W/Electronic Control</b></u>	<u><b>Spray Bar</b></u>
VFS 88	496V	491V	4498*
VFS 88 MC	496V	491V	4495*
VFS 128	496V	491V	4498*
VFS 128MC	496V	491V	4495*

**Note:** \*=Add "B" to the end of the part # when ordering an automatic unit.