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Alliance Unloader Control Panel

#### After start up:

- 1. Turn automatic switch to "ON"
- 2. Push "FORWARD" unloader
- control to start operation
- 3. Turn automatic switch to "SHUT DOWN" to end operation

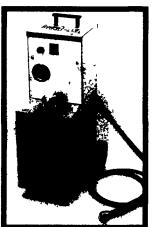
### **Consistent Delivery...**



Arm Advance Sentry™ Electro-Mechanical Actuator

The Arm Advance Sentry™ arm control automatically monitors the length of time the cutter chain arm advances into the forage material. It also automatically cycles the time of material clean out. This advance-holdadvance-hold sequence results in more consistent delivery; less chance of bog down or reduced speed because of too much arm force; and more consistent loading of the motor. Only minor adjustments are required after initial dealer set-up -- even as the forage material changes.

# Built-In Chain Oiling...



Built in to the Alliance unloader are spray nozzles with the ability to force oil onto the cutter and conveyor chains when used with the Hydra-Force<sup>™</sup> H.P. oil spray unit\*. This mobile unit uses a high pressure pump design to force lubrication

Alliance Hydra Force™ H.P. Oil Unit

through the system. When used regularly, oil then penetrates through the forage material to effectively reach the top of the chain, underneath the side bars, and between pins and bushings.

#### **Plus...Uncomplicated Operation and Maintenance Features**

- New flared nose trough\* for increased discharge capacity of the conveyor chain
- New backbone design features built-in floor supports and backbone wear strips
- New greasing system greases center post shafts and bearings plus all gears
- New arm support wheel has a 33% greater width plus increased depth of hardness
- New high torque 10 horsepower motor and control



\*optional

The new Alliance unloader brings together Harvestore Product's in-depth bottom unloader experience and unites it with the engineered application of modern design.

The Alliance unloader can now be seen at authorized Harvestore Products dealers, who have additional specifications. Call today for more information.

Alliance<sup>™</sup> Forage Unloader



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The results you may achieve with your Harvestore® System depends primarily upon your management skills and may vary from successful results achieved buy others. Any application in a particular farming operation requires the advice of qualified experts and is subject to limitations of good management, weather or other conditions present at the individual location. Harvestore is a registered trademark of A.O. Smith Harvestore Products, Inc.