



Model WE-4 shown.

***Removes Liquid From Wet Fibrous Products***

***Continuous infeed, the quick easy way to extract liquid from food and pulp slurries and their products.***

- Completely automatic.
- Rugged, heavy-duty design for smooth, dependable, efficient operation.
- Free moisture is removed so that dripping during highway hauls is reduced.
- Results in efficient hauling and a readily salable product.

***Continuous economical liquid extraction for food processors and pulp mills.***

- Corn Silage
- Carrot Peelings
- Onion Waste
- Biomass
- Pulp Slurries
- and more...



Large Capacity WE-5



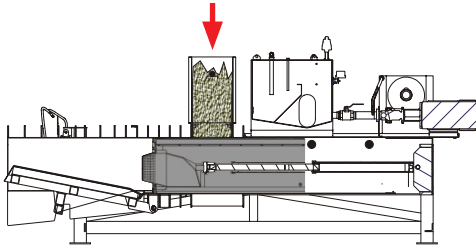
WE-5 Installation



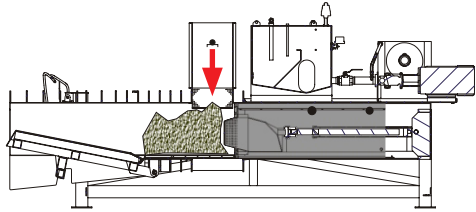
High Performance Valve

Model WE-5 provides a wide mouth infeed and larger capacity

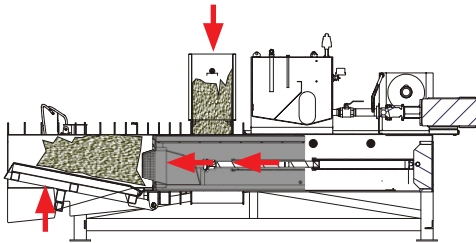
## How it works



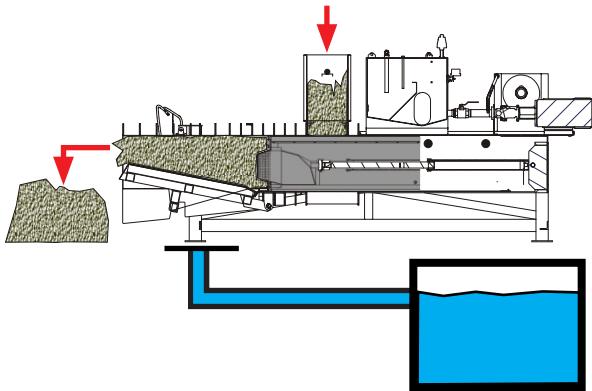
**1 - Product Falls in Feed Hopper**



**2 - Feed Sensor is Activated, Plunger is Retracted and Product Falls in Chamber**



**3 - Restriction Rail is Raised and Plunger Extends**



**4 - Liquid is squeezed out of product. Dewatered product falls out of discharge area. Effluent drained to collection point or city sewer.**

## Specifications

|                      | WE-4  | WE-5   |
|----------------------|---|--|
| Chamber Size         | 24"H X 24"W                                       | 40"H X 32"W  |
| Platen Force         | 39,800 lbs  | 84,800 lbs   |
| Motor 240/440        | 40hp  | 75hp   |
| Ram Size             | 4 1/2" Diameter                                   | 6" Diameter  |
| Operating Pressure   | 2,500 psi   | 3,000 psi  |
| Space Required       | 44"W 208" L                                       | 70"W 228" L  |
| Height Overall       | 102 1/2"  | 102 1/2"   |
| Height to Hopper     | 92"   | 92"  |
| In Feed Opening      | 20" x 20"   | 24" x 36 1/2"                                      |
| Stroke Length        | 42"   | 42"  |
| Shipping Weight      | 9000 lbs  | 17,000 lbs   |
| Approximate Capacity | 3,600 Cubic Feet Per Hour at 8 Strokes Per Minute | 8,160 Cubic Feet Per Hour at 8 Strokes Per Minute. |

Steady hydraulic pressure forces moisture out of weep holes in the long extrusion chamber. Top feed with an electronic level sensor so that the plunger pressure is exerted continuously until a new charge is ready. This is a continuous process which requires no labor.

### Squeeze Moisture from fibrous products.....

- Corn Silage
- Carrot Peelings
- Onion Waste
- Biomass
- Pulp Slurries

and more....

## Freeman Factory

21433 SW Oregon Street  
Sherwood, OR 97140 USA

Phone: 503.625.2560  
800.285.7000  
Fax: 503.625.5132  
800.231.3273

E-mail: [marketing@alliedsystems.com](mailto:marketing@alliedsystems.com)  
[service@alliedsystems.com](mailto:service@alliedsystems.com)  
[parts@alliedsystems.com](mailto:parts@alliedsystems.com)  
Web: [www.alliedsystems.com](http://www.alliedsystems.com)

## Freeman Baler Parts & Service

1662 Zenos Rd  
Holtville, CA 92250

Phone: 760.756.3080  
Fax: 760.756.3044