

# Hydraulic Water Extractor

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



(Shown Model WE-4)

***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...

Model WE-5 provides:

- Wide mouth infeed
- Larger capacity



Large Capacity WE-5

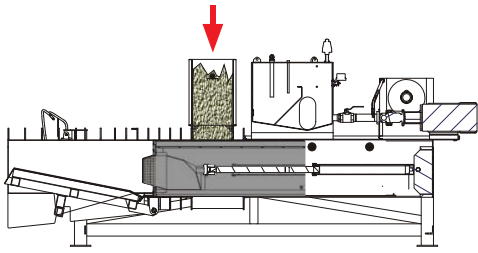


WE-5 Installation

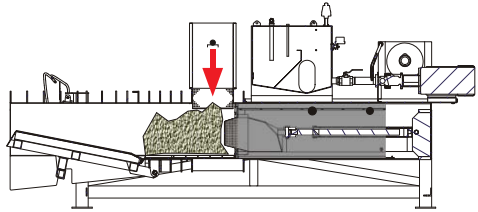


High Performance Valve

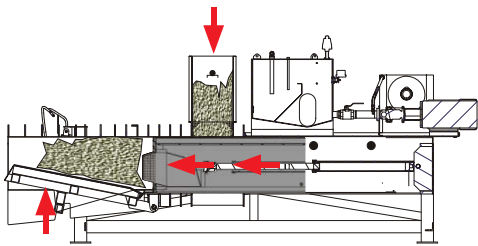
## How it works



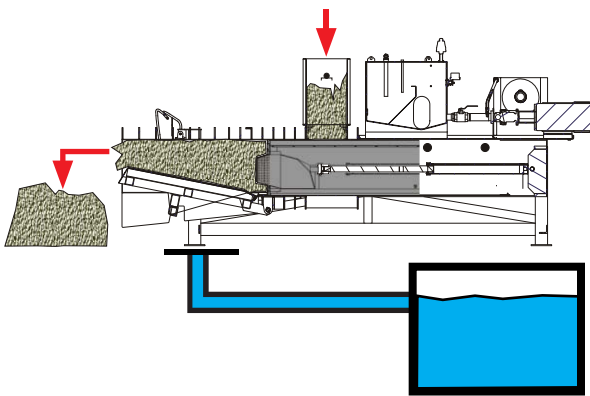
**1 - Product Falls in Feed Hopper**



**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	4000 Cubic Feet Per Hour at 8 Strokes Per Minute	7800 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. Corn Processors can expect up to 22% solids or more on corn silage.

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

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

and more....

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