Goodnature
Goodnature Products, Inc.

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Squeezebox Series Press



Literally turning the industry onto its side when first introduced in the early 1980s, the Squeezebox has been welcomed eagerly with open arms by a plethora of companies, ranging from manufacturers of premium fruit and vegetable juices to herbal processors.

This revolutionary design, presses as it filters, resulting in a filtrate low in suspended solids, often rendering the expensive and elaborate down line filtration equipment required by other press styles unnecessary. With apple juice, for example, solids content as low as 0.05% can be achieved.

In addition to low solids, the Squeezebox can achieve higher yields than other press styles. For example, one ton of apples will produce approximately 180 gallons of juice without press-aids (with press-aids, the yield rises to 190 gallons per ton). Other presses can usually only produce 160 - 165 gallons without press-aids (170 - 175 with press-aids).

Features

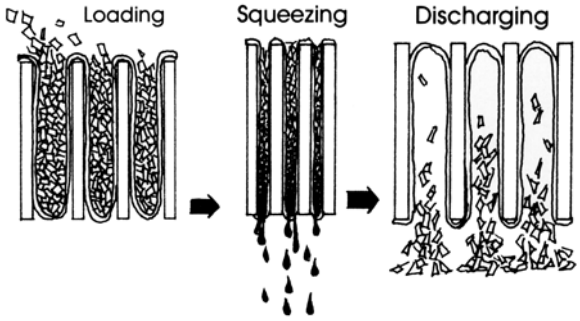
- Produces sediment free product without expensive and elaborate down line filtration equipment most other presses require.
- Easy to use, easy to clean.
- Single person operation cuts labor costs.
- Provides continuous operation in batch type press.
- Hydraulic assist facilitates easy removal of dry mash after pressing.
- Very low maintenance costs - only 2 lubrication points.
- Extremely energy and cost efficient.
- Hydraulic and electrical systems are totally enclosed for safe work environment.
- No hook-ups for air or water are needed.
- All stainless steel or food grade material contact points.
- All stainless steel construction available.
- HDPE rack construction for durability and long service life.
- Obtains the highest yield in the industry, meaning you won't be leaving any valuable liquid in the mash. Alternatively, the resulting mash will be drier than any other press if your end product is the solids.

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How it Works:



Mash is top loaded into the filter bags; the bags are then squeezed between grooved racks, forcing liquid out of the mash; the pressing chamber is then pivoted to the side of press to discharge the dry mash.

Patented 'Thin Layer Technology' Results in High Yields and Low Solids.

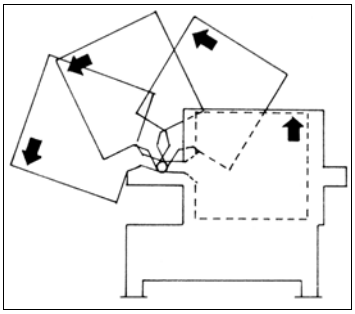
The Squeezeboxes utilize mechanical pressure from hydraulic cylinders to squeeze liquid out of mash.

During the squeezing cycle, the thickness of the mash in the bags is constantly decreasing, meaning the liquid has an ever shortening distance to travel in order to escape the mash. This decreasing distance produces a low amount of solids in the final product. Pressure is applied evenly to every point of the cake, resulting in a high yield and a uniform cake dryness.

The entire squeeze cycle is a very gentle process, unlike other presses that produce a high amount of solids in the their liquid.

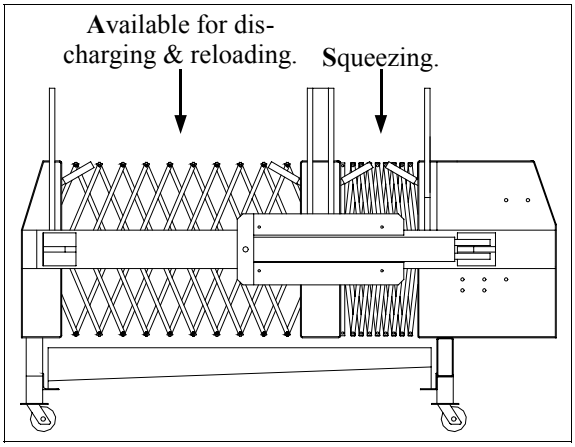
Discharging Dry Cake.

With a push of a button, the pressing chamber is facilitated be a hydraulically assisted lift over the side of the press. As a result, the dry cake falls out the top of the bags.



	SX200	SX280
Dimensions		
Length	81 1/2" (208 cm)	110" (280 cm)
Width	58 1/2 " (150 cm)	67" (170 cm)
Dumping Width	82" (208 cm)	108" (275 cm)
Height (with castors)	58 1/2" (132 cm)	65 1/2" (167 cm)
Dumping Height	74" (188 cm)	95" (242 cm)
Filter Bag Size	19" x 19" (48 1/2 cm x 48 1/2 cm)	28 1/2" x 25 1/2" (71 cm x 63 1/2 cm)
Specifications		
Weight, Uncrated	1350 lbs (612 kg)	4000 lbs (1814 kg)
Weight, Crated	1980 lbs (907 kg)	4500 lbs (2041 kg)
Power Requirements	110V, Single Phase, 15 Amps - 60 HZ*	220V, Single Phase, 11 amps - 60 HZ*
Pressing Chambers	2	2
Layers in each Chamber	12	12
	*50 HZ available on request	
Hourly Throughput		
With press-aids	Up to 2.5 tons	Up to 5 tons
Without press-aids	Up to 1.25 tons	Up to 2.5 tons
Hourly Output		
With press-aids	Up to 500 gallons (1,892 liters)	Up to 1,000 gallons (3,785 liters)
Without press-aids	150 - 200 gallons (568 - 757 liters)	Up to 450 gallons (1,703 liters)

Continuous Operation



Two identical accordion-like pressing chambers work alternatively end-to-end. As one squeezes (right), the other opens for discharging and reloading (left).

In keeping with our policy of continuous product improvement, all specifications, designs, materials, and equipment are subject to change without notice.