



## Continuous Hydrolyzor

Ideal for consistent, high-quality product.

Processes feathers and other hydrolyzed material at up to 30,000 lbs./hr.



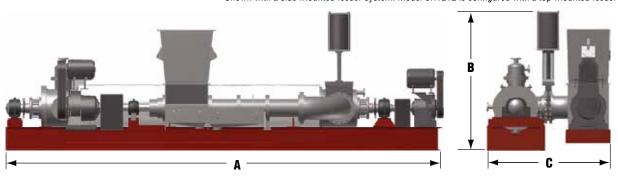
- Every part of the high-capacity Continuous Hydrolyzor that touches product is constructed of stainless steel.
- Proven screw feeder technology provides a positive seal for the hydrolyzing vessel, and a steam-heated agitator shaft ensures optimum heat transfer and steam efficiency. Steam-saving discharge assembly maintains internal pressure and proper operating level in the shell.
- Valve-controlled product discharge maintains a proper residence time and minimizes steam use—only 0.3 lbs. of steam for 1.0 lb. of raw material.
- ASME Code stamped for 125 psig jacket, 125 psig internal pressure.
- State-of-the-art instrumentation and controls monitor and maintain process functions. An automatic shut-off gate valve between the Hydrolyzor and feeder adds an extra measure of safety.

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Shown with a side-mounted feeder system. Model CH1212 is configured with a top-mounted feeder system.



Model	A - Length	B - Height	C - Width	Weight, incl. Feeder	Approx. Capacity
CH1212	7,112 mm • 23′ 4″	2,236 mm • 7′ 4″	2,007 mm • 6′ 7″	8,165 kg • 18,000 lbs	3,629 kg/hr • 8,000 lbs/hr
CH2820	8,635 mm • 28′ 4″	2,794 mm • 9′ 2″	2,184 mm • 7′ 2″	12,368 kg • 27,267 lbs	4,536 kg/hr • 10,000 lbs/hr
CH3828	11,633 mm • 38′ 2″	3,277 mm • 10′ 9″	2,870 mm • 9′ 5″	23,129 kg • 51,000 lbs	9,072 kg/hr • 20,000 lbs/hr
CH4828	11,633 mm • 38′ 2″	3,429 mm • 11′ 3″	3,404 mm • 11′ 2″	29,034 kg • 64,020 lbs	13,608 kg/hr • 30,000 lbs/hr

Due to ongoing product improvements, data shown here is subject to change without notice.

## **The Dupps Company**



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