

## **Continuous Hydrolyzor**

Ideal for consistent, high-quality product.

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

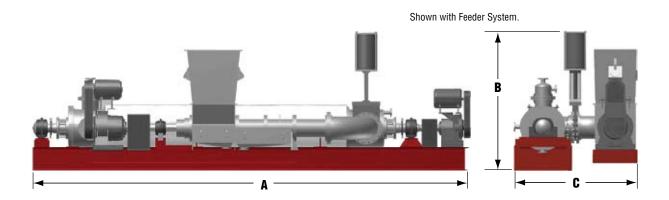


- Every part of the high-capacity Continuous Hydrolyzor that touches product is constructed of stainless steel.
- Proven screw feeder technology provides a positive seal for the hydrolyzing vessel, and a steam-heated agitator shaft ensures optimum heat transfer and steam efficiency. Steam-saving discharge 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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| Model  | A - Length         | B - Height        | C - Width         | Weight, incl. Feeder   | Approx. Capacity             |
|--------|--------------------|-------------------|-------------------|------------------------|------------------------------|
| CH2820 | 8,635 mm • 28′ 4″  | 2,794 mm • 9′ 2″  | 2,184 mm • 7′ 2″  | 11,911 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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