



THE **EXPERTS** IN INNOVATIVE  
FOOD PROCESSING MACHINERY

## TRUST IN LYCO'S 50 YEARS OF EXPERIENCE

50 of the Top 100 North American food companies that feed the world trust and rely on Lyco Food Processing Machinery.

Our innovations in the Heating/Cooling and Liquid-Solid Separation machinery have made us a global leader and an expert in the food processing industry.

Our extensive equipment offerings include:

- Blanchers/Cookers/Coolers
- Wastewater/Liquid-Solid Separation
- Peelers/Washers/Scrubbers
- Green Bean Equipment
- After Market Services

For more information visit: [www.LycoMfg.com](http://www.LycoMfg.com)

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## 36 INCH COOKER-COOLER



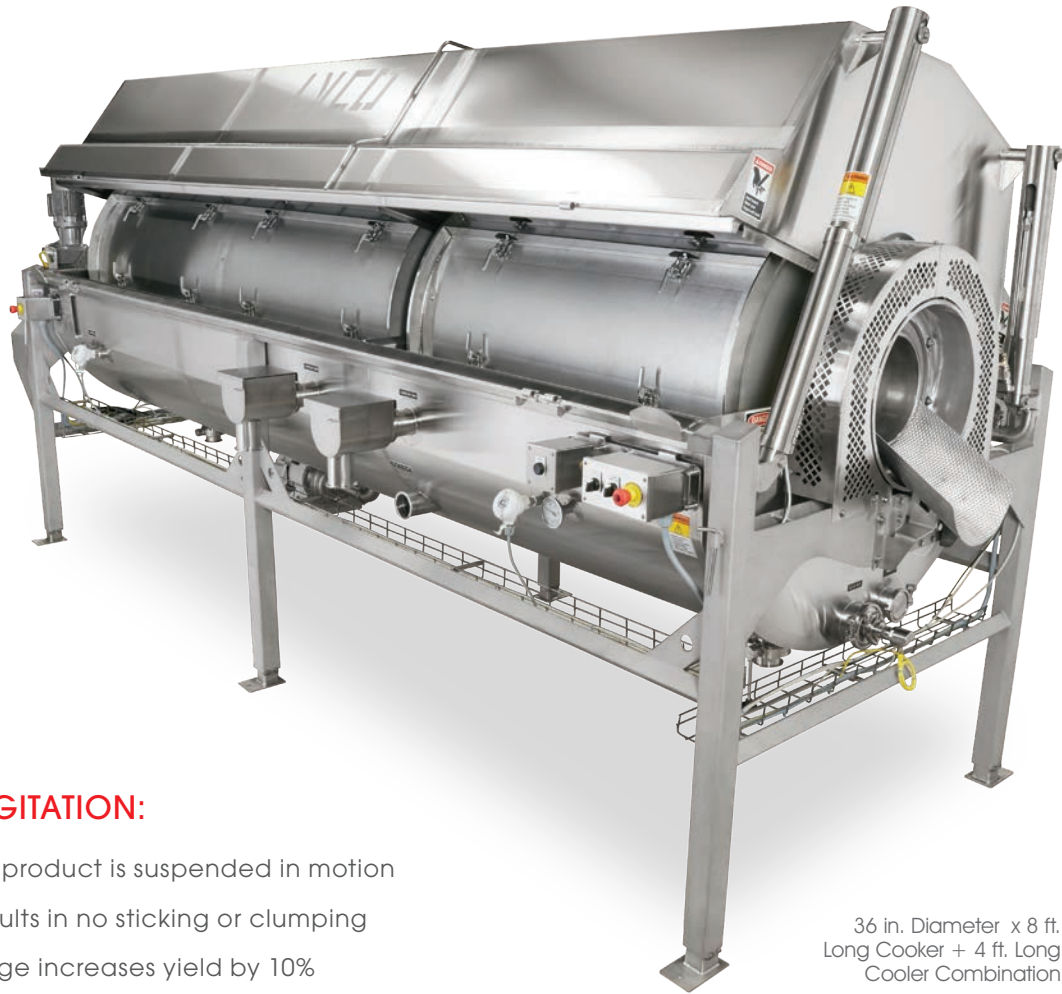


## 36 INCH COOKER-COOLER

LYCO MANUFACTURING IS KNOWN FOR MAKING THE WORLD'S BEST COOKER-COOLERS!

Lyco Manufacturing has over 50 years of experience making over 750 Rotary Drum Blanchers for pasta, rice, vegetables and dry beans. Our customers include 50 of the Top 100 food producers in North America. This 36 in. (91.44 cm) model is our smallest size cooker-cooler, and combines an 8 ft. (2.44 m) long cooker with a 4 ft. (1.22 m) long cooler.

THE BEST TECHNOLOGY RESULTS IN BETTER QUALITY PRODUCTS



### HYDRO-FLOW® AGITATION:

- Gentle agitation as product is suspended in motion
- Uniform cooking results in no sticking or clumping
- Zero product damage increases yield by 10%

36 in. Diameter x 8 ft.  
Long Cooker + 4 ft. Long  
Cooler Combination

### 36 INCH COOKER-COOLER PASTA AND RICE COOK TIMES:

PASTA COOK TIME / MINUTE	8	9	10	11	12	13	14	15
Pasta Short PPH	2,350	2,100	1,850	1,700	1,500	1,400	1,300	1,200
Pasta Long PPH	1,450	1,300	1,150	1,050	950	900	800	750
RICE COOK TIME / MINUTE	18	19	20	21	22	23	24	25
Long Rice PPH	1,050	1,000	950	900	850	800	750	700

## ADVANCED CLEANING AND CONTROLS SYSTEMS

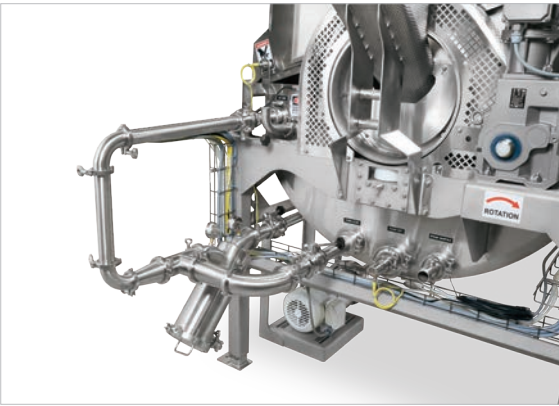
### CORELESS-FLIGHT, COOKING AUGERS

Lyco's cooking augers are coreless, meaning there is no shaft or cores to mount the flights on. This prevents baked-on, difficult-to-remove debris from accumulating. These flights are mounted on the outside diameter and have perforated covers. The perforated covers are hinged on one side causing the debris to fall into the tank as the cylinder turns during the clean-in-place mode.

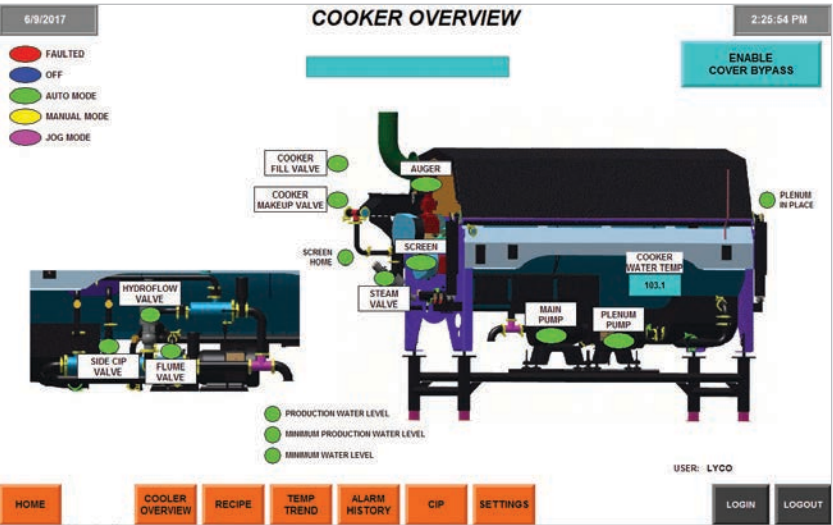


### CLEAN-IN-PLACE SYSTEM

High pressure pump, filter, and spray header



### LYCO CONTROL PANELS MAKE OPERATIONS EASY



### THE CIP PROCESS SYSTEM MAJOR CONTROL FUNCTIONS:

- Allen-Bradley® Touch Screen HMI's for intuitive operation
- Process Parameters Display are shown for quality checks
- Prewiring at our factory reduces installation time and cost
- Alarms monitor temperatures, high/low levels & motors
- Remote access to Lyco allows for faster, efficient service

### SUGGESTED APPLICATIONS



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