



LYCO
Manufacturing, Inc.

THE *EXPERTS* IN INNOVATIVE
FOOD PROCESSING MACHINERY

HUMMUS LINE



THE EXPERTS IN INNOVATIVE FOOD PROCESSING MACHINERY

TRUST LYCO'S 50 YEARS OF INDUSTRY-LEADING EXPERIENCE
IN DRY BEAN PROCESSING.

Lyco's numerous design and process innovations have increased production, improved sanitation and provided uniform product results. The best solution for your hummus line is the best dry bean cooker in the world... made by Lyco!



PRESSURE-FLOW® CONTINUOUS PRESSURE COOKER

Pressure-Flow® features a distinctive self-cleaning design for the inside of the machine. Gentle agitation provided by Lyco's unique Hydro-Flow® system eliminates under- and over-cooking with high quality, uniform product.



HYDRO-FLOW® AGITATION

Hydro-Flow® Agitation keeps dry beans held in suspension as they move through the cooker achieving perfectly uniform results.



ADVANTAGES OF PRESSURE COOKING VERSUS ATMOSPHERIC COOKING



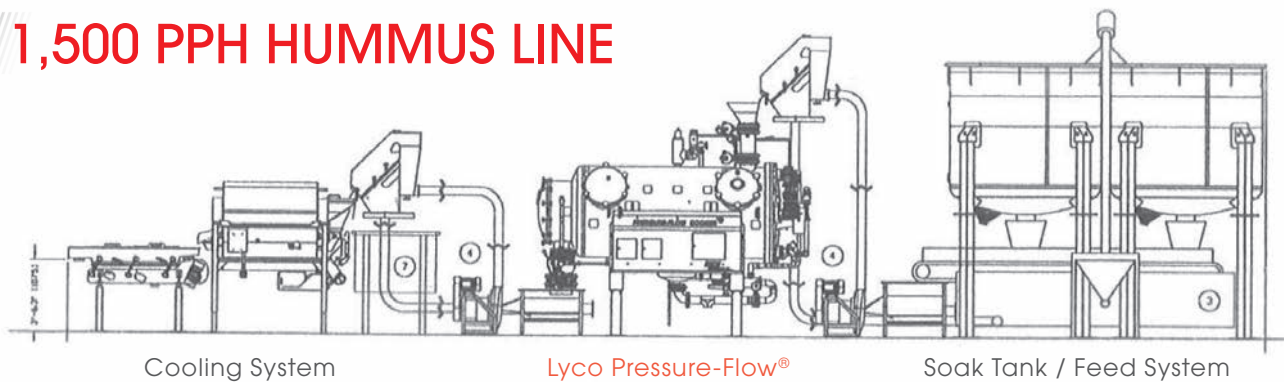
THIS SYSTEM FULLY COOKS CHICK PEAS FOR MAKING HUMMUS!

BENEFITS:

- Higher quality and texture
- Fully cooked IQF quality
- Substantially higher yields
- 90% reduction in cooking time
- Millions of gallons less water used for processing
- Significantly less waste water
- Measurable savings in labor time and cost
- Increased production
- Significantly sustainable environmental improvements

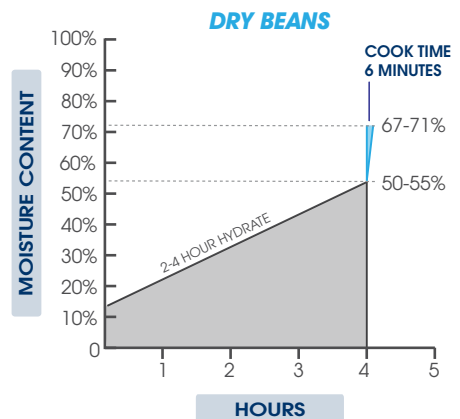


1,500 PPH HUMMUS LINE



DRY BEAN PROCESSING

Most dry bean products start with a 12-15% moisture level and require a pre-soak process of 2-4 hours to achieve a pre-cook moisture level of 50-55%. This pre-soak process allows the product to achieve the highest possible final moisture levels after cooking. It takes only 6 minutes after entering Lyco's Pressure-Flow® to achieve a fully-cooked state, with 67-71% moisture levels.



SUGGESTED BEAN APPLICATIONS



KIDNEY

BLACK

PINTO

GARBANZO

SOY

NAVY

BLACK-EYED

LIMA

For more information visit: www.LycoMfg.com



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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

Lyco Manufacturing, Inc.
115 Commercial Drive, P.O. Box 31
Columbus, WI 53925

P: 920-623-4152

F: 920-623-3780

E: sales@lycomfg.com

www.LycoMfg.com