EQUIPMENT FOR A VARIETY OF APPLICATIONS

EXCELLENT ROI WITH FAST, GENTLE COOKING AND COOLING

CONTINUOUS BLANCHING, COOKING, AND COOLING

THE EXPERTS IN INNOVATIVE FOOD PROCESSING MACHINERY

EQUIPMENT FOR A VARIETY OF APPLICATIONS

EXCELLENT ROI WITH FAST, GENTLE COOKING AND COOLING
CONTINUOUS BLANCHERS, COOKERS & COOLERS
SUPERIOR DESIGN YIELDS LOW MAINTENANCE

WATER BLANCHER

LYCO CONTINUOUS WATER ROTARY DRUM BLANCHER

- Experience: hundreds of units in service on a wide variety of applications
- Trunnion designs eliminate shaft breakage
- Agitation increases capacity by up to 50% and reduces losses from pasta clumping by 5% to 10%
- Quality materials and fabrication result in lower equipment maintenance costs

VAPOUR-FLOW CONTINUOUS STEAM BLANCHER

- Increased recovery by up to 5%
- Flexibility to heat with steam or water
- Rapid change-over with the flip of a valve
- Uniformity guaranteed, unlike belt systems
- Small footprint – 50% less than belt cookers

SUGGESTED APPLICATIONS

For more information visit: www.LycoMfg.com
CLEAN-FLOW® CONTINUOUS BLANCHER, COOKER, AND COOLER

- Designed for pasta, rice, and vegetables
- Hydro-Flow® increases yield by 10% to 15%
- Clumping losses are eliminated – even when running spaghetti
- Consistent and uniform product cook throughout the process
- Main auger/screen self-cleans 360 degrees
- Water plenum discharge is self-cleaning

HYDRO-FLOW® TECHNOLOGY

Hydro-Flow Agitation Technology keeps products individually suspended which eliminates clumping and product losses when running pasta.

COOKER/COOLER

LYCO’S CONTINUOUS COOKER/COOLER

- Experience: hundreds of units in service on a wide variety of applications
- Cooling to 40°F (4.4° C) guaranteed
- Guaranteed process performance for both hot or cold cycles
- Gentle agitation with Hydro-Flow suspension yields uniform results
- Rapid CIP process

SUGGESTED APPLICATIONS

- PASTA
- DRY BEANS
- PROTEINS
- VEGETABLES
- RICE
- POTATOES

“LYCO MFG., INC. MAKES THE BEST PASTA COOKER IN THE WORLD!”
- MR. TOPS, BELGIUM

For more information visit: www.LycoMfg.com
CONTINUOUS COOLERS, POUCH COOLER, & COOKER

DRAMATICALLY IMPROVE YOUR PRODUCTION WITH LYCO’S INNOVATIVE DESIGN, ENERGY EFFICIENCY & RAPID RETURN ON YOUR INVESTMENT.

EASY-FLOW™ CONTINUOUS COOLER

- The FASTEST particulate cooler on the market
- Cool from 200°F (93.3°C) to 70°F (21.1°C) in 10 seconds
- Uniformity of cooling guaranteed
- Easy-to-clean design
- Small footprint saves space compared to conventional coolers
- Additional Energy Savings – Lyco’s revolutionary continuous quench technology allows you to capture heat pulled out in the cooler and use it to preheat water for the cooker

ICEBERG EASY-FLOW™ COOLER

- Compact footprint (6’ x 6’ x 8’ tall)
- Works on all particulate foods
- Pre-Cool in seconds ahead of freezing
- Reuse heat from cooling elsewhere
- Uses ambient city or well water
- Reduced water usage by adding a Chiller

For more information visit: www.LycoMfg.com
LYCO’S CHILL-FLOW® COOLER DELIVERS REDUCED TIME IN THE BACTERIAL “DANGER ZONE”

The Food Safety and Inspections Service of the U.S. Department of Agriculture states that “excessive dwell time in the range of 130° F (54.4° C) to 80° F (26.7° C) is especially hazardous… cooling between these temperature control points should be as rapid as possible.”

The rapid continuous cooling of patented Lyco Chill-Flow reduces the likelihood of bacterial growth and improves shelf life.

PRESSURE-FLOW®

CONTINUOUS PRESSURE-FLOW® COOKER

- Cooks variety of products including dry beans, dry corn, hominy, lentils, rice and more
- Can produce “fully” cooked dry beans without retorting
- Reduce process time by up to 40%
- Reduced process time means lower energy costs and higher productivity

For more information visit: www.LycoMfg.com
HIGH-EFFICIENCY, LONG-LASTING SCREENS

WASTEWATER

DOUBLE-DRUM WASTEWATER SCREEN
- 250 to 3,000 GPM capacities
- Most efficient screen made
- Traveling spray minimizes blinding
- Saves thousands of dollars on water
- Screens to .020 in. (.508 mm)
- One Drum economy model available for medium duty applications
- Lifetime guarantee on Running Rings

MICRO DRUM

MICRO DRUM SCREEN
- Removal of fine particulates .005 in. (.127 mm) to .008 in. (.203 mm)
- Wastewater pre-treatment after primary and secondary screening
- Rapid ROI payback in product recovery, lower waste treatment costs, and chemical savings

SUGGESTED APPLICATIONS
PROTEINS  VEGETABLES  POTATOES  MEAT PROCESSING  WASTEWATER

For more information visit: www.LycoMfg.com
STATIONARY

STATIONARY SCREEN
• 220 to 1,200 GPM capacities
• No moving parts
• No maintenance
• Screens to .060 in. (1.524 mm)
• Tilt Screen option for cleaning

ZERO MAINTENANCE

SANITARY ZERO MAINTENANCE SCREEN
• 100-400 GPM sizes
• 15 in. (38.1 cm), 24 in. (60.96 cm)
• Low maintenance simple design
• UHMW main running rings

DUAL CANISTER WATER FILTERS
• 2 - 6 in. (15.24 cm) active filters
• .010 in. (.25 mm) to .030 in. (.76 mm) screen openings
• Rapid filter change options
• Auto pressure purge option
• Change plugged filters on the fly
• PLC controls optional

SUGGESTED APPLICATIONS

PROTEINS  VEGETABLES  POTATOES  MEAT PROCESSING  WASTEWATER

For more information visit: www.LycoMfg.com
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