

LYCO
Manufacturing, Inc.

THE *EXPERTS* IN INNOVATIVE
FOOD PROCESSING MACHINERY

STATIONARY SCREENS





SUGGESTED APPLICATIONS



VEGETABLES GREEN PEAS GREEN BEANS CUT CORN POTATOES BEETS CARROTS

STATIONARY SCREENS

Lyco's food processing machinery experience spans 50 years. To date, we have made 600 Rotary Drum Screens and over 400 Stationary Screens. Successful screen installations come from working closely with our customers to arrive at the right size

screen with regard to water flow rates, and then using the right size screen spacing for the type of solids to be removed. Screens are also sized for optimum clean-up at the end of the day, if there will be increased flow rates and solids at that time.

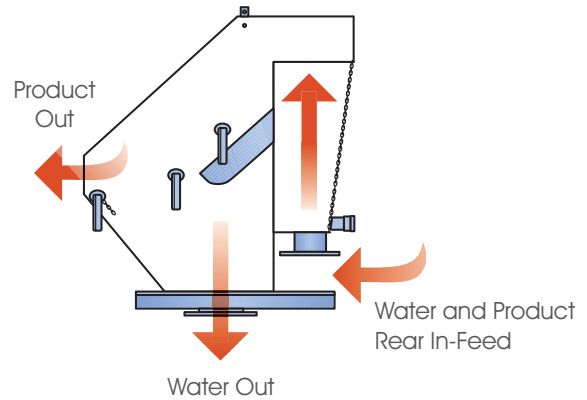
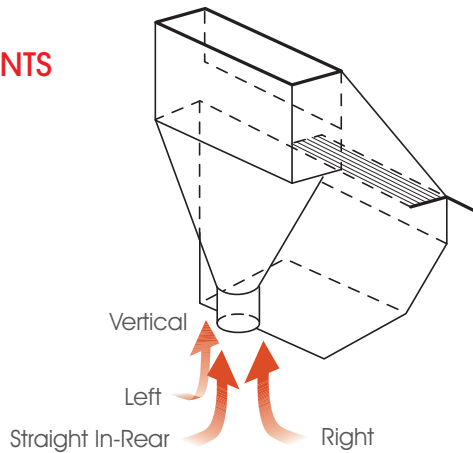
FLOW RATES Gallons per Minute

SCREEN OPENING (Inches)	UNIT WIDTH (inches)				
	24	36	48	60	72
.125	440	660	880	1000	1200
.100	280	420	560	700	840
.080	250	375	500	625	750
.060	220	330	440	550	660

HOW IT WORKS

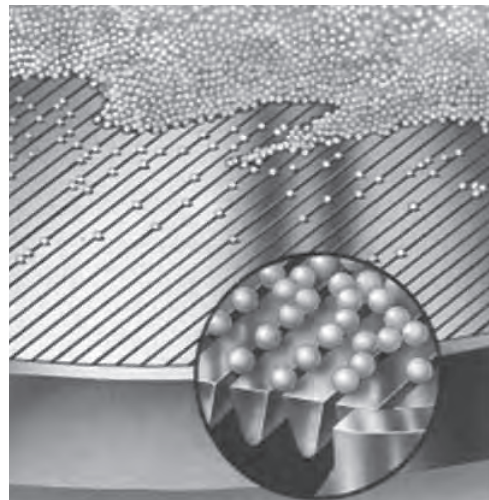
IN-FEED ARRANGEMENTS

Bottom Rear
In-Feed
Most Common



DESIGNED TO LAST FOR DECADES

Lycos uses wedge-wire screens over wire mesh, or perforated sheet metal. This results in more structurally sound screens that are less likely to plug, and reduces down-time due to blinded screens.



ENHANCED CLEANABILITY

Most manufacturers make their screens so they must be removed for cleaning. Screens are laid on the floor, where they can be easily damaged.

Lycos screens offer an optional feature: The screen can pivot at the bottom and be rotated out from the head box. This makes it easier to clean the back side of the screen, as well as the head box itself. The screen slope and angle can also be customized for each particular installation, making it more effective and efficient.

WEDGE WIRE SCREENS

are made of triangular shaped wires in cross section. Particles that pass between adjacent wires are less likely to plug, because the space between the wires gets larger, which makes it easier for the particles to pass through.

Lyco Manufacturing, Inc. offers a full line of world-class food processing equipment including:

- Peelers/Washers/Scrubbers
- Green Bean Equipment
- Wastewater/Process Screens
- Blanchers
- Cookers
- Pasteurizers
- Coolers



**THE EXPERTS IN INNOVATIVE
FOOD PROCESSING MACHINERY**

Lyco Manufacturing, Inc. is a recognized world-leading manufacturer of commercial food processing machinery. With over 50 years of experience, we have developed some of the most innovative, state-of-the-art processing machines in the world. We work with vegetables, pasta, rice, poultry, and hot dogs. Founded in 1980 by owner and Chairman of the Board, David R. Zittel, Lyco Manufacturing is based in an 80,000 square foot facility located northeast of Madison, Wisconsin, USA.

Lyco Manufacturing, Inc.

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