



**LYCO**  
*Manufacturing, Inc.*

THE **EXPERTS** IN INNOVATIVE  
FOOD PROCESSING MACHINERY

**SINGLE DRUM SCREEN**







# LYCO'S SINGLE DRUM SCREEN

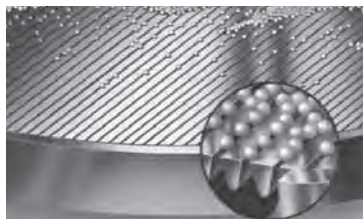
OUR MISSION IS TO DEVELOP MACHINERY THAT HELPS TO SOLVE OUR CUSTOMERS PROBLEMS.

Lyco Manufacturing has more than 50 years of industry-leading experience manufacturing screens and other food processing equipment. We have an outstanding reputation for our innovative, rugged machinery, used by 50 of the top 100 food companies in North America.



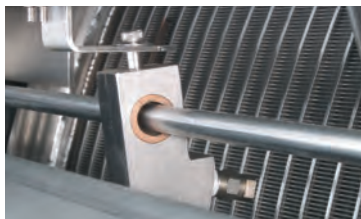
Lyco Single Drum Screen  
60 in. (1.52 m) x 126 in. (3.2 m)

## SOLUTIONS



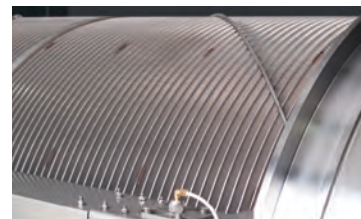
### RUGGED RELIABILITY

Triangular shaped wedge wire is far less apt to plug than sheets that are perforated.



### ELIMINATE BINDING

Lyco's patented traveling spray further reduces plugging and binding, and uses only 10 GPM.



### RINGS NEVER FAIL

Our unique, cast stainless steel rings won't fail like rolled and welded designs.

# SINGLE DRUM SCREEN SIZING

DRUM SLOT SPACING\*

.020 outer drum \*\* / 32 mesh equivalent / 500 micron rating / 0.50 mm

DRUM SIZE DIAMETER	DRUM SIZE LENGTH	AVERAGE GALLONS PER MINUTE	AVERAGE LITERS PER MINUTE*
60 in. (1.52 m)	168 in. (4.27 m)	2,250-3,000	8,505-11,340
60 in. (1.52 m)	126 in. (3.2 m)	1,500-2,250	5,670-8,505
60 in. (1.52 m)	84 in. (2.13 m)	1,000-1,500	3,780-5,670
48 in. (1.22 m)	144 in. (3.66 m)	1,000-1,800	3,780-6,815
48 in. (1.22 m)	120 in. (3.05 m)	1,000-1,500	3,780-5,670
48 in. (1.22 m)	96 in. (2.44 m)	1,000-1,200	3,780-4,542
48 in. (1.22 m)	72 in. (1.83 m)	500-1,000	1,890-3,780
36 in. (.91 m)	60 in. (1.52 m)	250-500	945-1,890

\*Can vary according to individual application, \*\*.010 in. (60 mesh equivalent/250 micron/0.25 mm rating). Outer drum screen reduces capacity by approximately 50%.

## .008 IN MICRO DRUM SCREEN

REDUCE THE AMOUNT OF SOLIDS GOING TO CITY WASTE AND FOOD PLANT SYSTEMS.

These screens are used after .020 in. waste water screening and can remove 30% more solids and small particles as fine as sand.

### BENEFITS:

- Peace of mind from over 32 years of Lyco screens in use.
- Mechanically, the simplest "fine" screen on the market
- Proven as a rugged, low maintenance design
- Lower waste water handling costs
- Capable of recovering saleable materials



CONSIDER  
LYCO'S LATEST  
DEVELOPMENT  
WHICH HAS AN  
.008 IN. SCREEN  
SPACING!

### SUGGESTED APPLICATIONS



DRY BEANS

PROTEINS

VEGETABLES

POTATOES

MEAT  
PROCESSING

WASTEWATER







**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)

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](mailto:sales@lycomfg.com)

[www.LycoMfg.com](http://www.LycoMfg.com)