THE EXPERTS IN INNOVATIVE FOOD PROCESSING MACHINERY

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

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
- Peeler/Washers/Scrubbers
- Green Bean Equipment
- After Market Services

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SINGLE DRUM SCREEN

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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.

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

<table>
<thead>
<tr>
<th>DRUM SLOT SPACING*</th>
<th>.020 outer drum **</th>
<th>32 mesh equivalent / 500 micron rating / 0.50 mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>DRUM SIZE DIAMETER</td>
<td>DRUM SIZE LENGTH</td>
<td>AVERAGE GALLONS PER MINUTE</td>
</tr>
<tr>
<td>60 in. (1.52 m)</td>
<td>168 in. (4.27 m)</td>
<td>2,250-3,000</td>
</tr>
<tr>
<td>60 in. (1.52 m)</td>
<td>126 in. (3.2 m)</td>
<td>1,500-2,250</td>
</tr>
<tr>
<td>60 in. (1.52 m)</td>
<td>94 in. (2.31 m)</td>
<td>1,000-1,500</td>
</tr>
<tr>
<td>48 in. (1.22 m)</td>
<td>144 in. (3.66 m)</td>
<td>1,000-1,800</td>
</tr>
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<td>48 in. (1.22 m)</td>
<td>120 in. (3.05 m)</td>
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</tr>
<tr>
<td>48 in. (1.22 m)</td>
<td>96 in. (2.44 m)</td>
<td>1,000-1,200</td>
</tr>
<tr>
<td>48 in. (1.22 m)</td>
<td>72 in. (1.83 m)</td>
<td>500-1,000</td>
</tr>
<tr>
<td>36 in. (.91 m)</td>
<td>60 in. (1.52 m)</td>
<td>250-500</td>
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</tbody>
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*Suggest applications may vary according to individual application. **.010 in. (60 mesh equivalent/250 micron/0.25 mm rating). Outer drum screen reduces capacity by approximately 50%.

• 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

.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.

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<td>8,505-11,340</td>
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<td>60 in. (1.52 m)</td>
<td>126 in. (3.2 m)</td>
<td>1,500-2,250</td>
<td>5,670-8,505</td>
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<tr>
<td>60 in. (1.52 m)</td>
<td>84 in. (2.13 m)</td>
<td>1,000-1,500</td>
<td>3,780-5,670</td>
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SUGGESTED APPLICATIONS

DRY BEANS  PROTEINS  VEGETABLES  POTATOES  MEAT PROCESSING  WASTEWATER
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