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.

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- After Market Services

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Processors can gain significant savings with the Micro Drum Screen system by reducing industrial waste and increasing product recovery. The screen’s revolutionary design combines the benefits of wedge wire and wire mesh construction to achieve improved performance of both. The result is an extremely precise, rigid and rugged cylinder.

**ADDITIONAL FEATURES:**
- Easy installation
- Unique drum design allows quick interchange of screen or mesh
- Efficient collection of fine particles
- Automated CIP

**SUGGESTED APPLICATIONS**
- Proteins
- Vegetables
- Potatoes
- Meat Processing
- Wastewater

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**BENEFITS & THINKING GREEN**

- More solids removed increases lagoon life, or reduces the load on city sewage systems
- Running rings never fail by themselves
- Rugged construction greatly reduces maintenance
- Significant potential income generation from recovered product
- Significant savings on DAF chemical and municipal costs
- Savings of 30% or more on sludge removal and handling
- Establish sustainability leadership with your customers

**HOW IT WORKS**

With its .005” to .008” mesh screen material, the Micro Drum Screen removes considerably more solids than standard screen designs. Specifically it lowers BOD* (Biological Oxygen Demand), TSS* (Total Suspended Solids) and TKN* (Total Kjeldahl Nitrogen).

**SITE TESTING RESULTS**

Actual results from customer site testing*

<table>
<thead>
<tr>
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<tr>
<td>Influent</td>
<td>4,225</td>
<td>1,830</td>
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<td>265</td>
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MICRO DRUM SCREEN
ADVANCED LIQUID/SOLID SEPARATOR

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SUGGESTED APPLICATIONS

VEGETABLES
SUGGESTED APPLICATIONAL

PROTEINS
WASTEWATER
MEAT PROCESSING
POTATOES

VEGETABLES

THE EXPERTS IN INNOVATIVE FOOD PROCESSING MACHINERY

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