

# Single Drum Screen



*"Lyco makes the best  
rotary drum screen in the world."*

*- Lyco customer*

**LYCO**

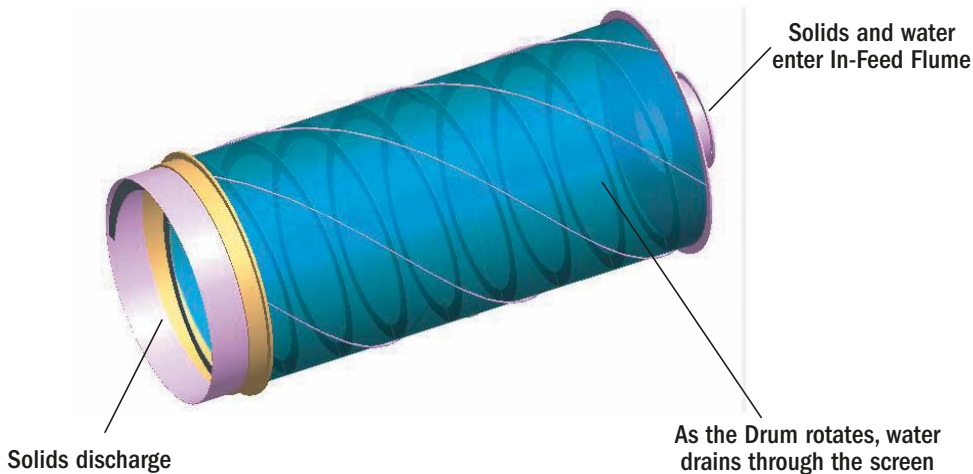
**Manufacturing, Inc.**

*Leaders in Food Processing Innovation*



# Lyco's Single Drum Screen

The Market Leading Drum Screen!



Internally Fed Wedgewire Drum



Traveling Spray

## Why Lyco? The difference is in the details:

- Strength and durability provided by rugged, precision frame construction
- Versatility due to multiple configurations
- Long life and reduced maintenance from high quality dependable components
- Reduced plugging because of Wedgewire screens vs. Perforated plate
- Reduced water requirements with improved cleaning with Lyco's patented Traveling Spray™ clean in place option

## APPLICATIONS:

- |            |            |
|------------|------------|
| Vegetables | Snack Food |
| Potatoes   | Fruit      |
| Poultry    | Rendering  |
| Pork       | Municipal  |
| Red Meat   |            |
| Seafood    |            |

## SIZING REFERENCE

DRUM SLOT SPACING *	DRUM SIZE DIAMETER x LENGTH	AVERAGE GALLONS PER MINUTE	AVERAGE LITERS PER MINUTE *
.020 outer drum **	60" x 168" long	2,250-3,000	8,505-11,340
32 mesh equivalent	60" x 126" long	1,500-2,250	5,670-8,505
500 micron rating	60" x 84" long	1,000-1,500	3,780-5,670
0.50 mm	48" x 120" long	1,000-1,500	3,780-5,670
	48" x 96" long	1,000-1,200	3,780-4,542
	48" x 72" long	500-1,000	1,890-3,780
	36" x 60" long	250-500	945-1,890
	24" x 48" long	150-250	567-945

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



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