

Vapor-Flow®



“Lyco’s Vapor-Flow increases our recovery by over 3%!”

– Lyco Vapor-Flow owner

LYCO

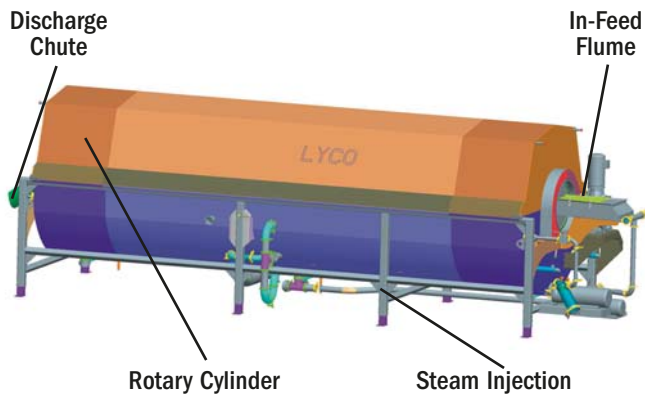
Manufacturing, Inc.

Leaders in Food Processing Innovation



Lyco Vapor-Flow

The Only Rotary Steam Blancher in the World!



- **2 in 1** – cooks with steam or water.
- **Up to 3% improvement in recovery.**
- **Half the energy of conventional water blancher.**
- **High capacity throughput in less floor space.**
- **Easy to clean and job change.**
- **Gentle stirring with first in – first out.**

Seals on In-Feed and Discharge



Flume In-Feed

HOW IT WORKS:

- **Product is fed into the in-feed flume.**
- **Product is augered through the cylinder for a given retention time.**
- **Steam is injected at the base of the cylinder at multiple points.**
- **Product discharges out the discharge chute.**

APPLICATIONS:

- Broccoli
- Green Beans
- Corn
- Peas
- Spinach
- Cauliflower
- Potatoes
- Carrots
- Other Vegetables

SIZES: 48", 60", and 72" diameter by 4' to 32' in length.

ROTARY DRUM CAPACITY TABLE

*Pounds per hour based upon 50 lbs. (*40 lbs.) / Cu. Ft.*

| Blancher Size | | | | | | | | | | | | |
|----------------------|---------|---------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 48" x 16' - 9" deep* | 56,000 | 28,000 | 21,000 | 14,000 | 11,200 | 9,300 | 8,000 | 7,000 | 6,200 | 5,600 | 5,100 | 4,600 |
| 60" x 8' - 12" deep | 63,080 | 31,540 | 21,027 | 15,770 | 12,616 | 10,513 | 9,010 | 7,885 | 7,010 | 6,308 | 5,730 | 5,257 |
| 60" x 12' - 12" deep | 93,623 | 46,812 | 31,208 | 23,406 | 18,725 | 15,604 | 13,373 | 11,703 | 10,392 | 9,362 | 8,504 | 7,802 |
| 60" x 16' - 12" deep | 124,831 | 62,416 | 41,610 | 31,208 | 24,966 | 20,805 | 17,830 | 15,604 | 13,856 | 12,483 | 11,339 | 10,403 |
| 60" x 20' - 12" deep | 156,703 | 78,352 | 52,235 | 39,176 | 31,341 | 26,117 | 22,383 | 19,588 | 17,402 | 15,670 | 14,234 | 13,059 |
| 60" x 24' - 12" deep | 187,246 | 93,624 | 62,416 | 46,812 | 37,450 | 31,208 | 26,746 | 23,406 | 20,784 | 18,724 | 17,008 | 15,604 |
| 72" x 24' - 15" deep | 303,000 | 151,500 | 101,000 | 75,740 | 60,600 | 50,500 | 43,280 | 37,880 | 33,660 | 30,300 | 27,540 | 25,240 |
| Cook Time (Minutes) | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |



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Job No: 2007-5535
 Date: 11/08/06
 Op/Mac#: JS
 Version: Vapor-Flow_front
 SIZE: 8.5" x 11"