

Vapor-Flow[®]



"Lyco's Vapor-Flow increases our recovery by over 3%!"

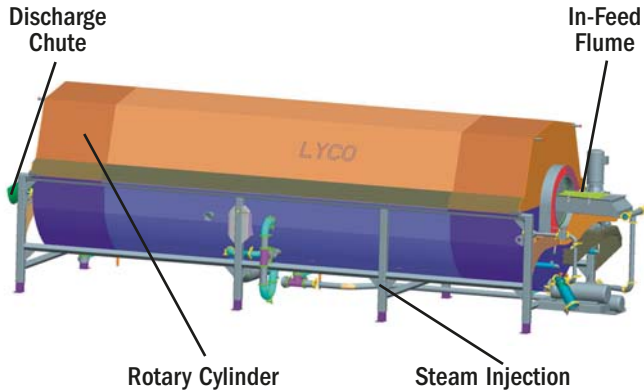
- Lyco Vapor-Flow owner

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:

Green Beans	Broccoli
Corn	Cauliflower
Peas	Potatoes
Spinach	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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