



**Manufacturing, Inc.**

*Leaders in Food Processing Innovation*



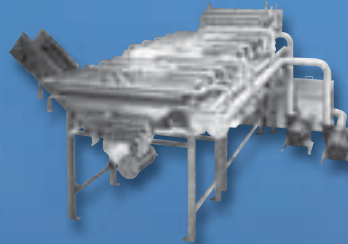
# ***Our Family of Innovative*** **Green & Wax Bean Processors**



**Even-Flow Receiver Feeder**



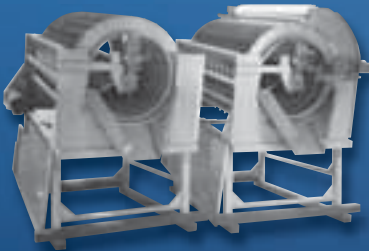
**Dirt Reel**



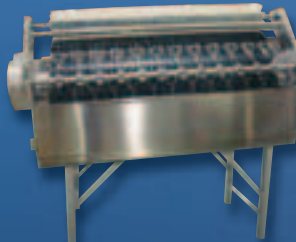
**40,000 PPH Washer**



**Air Cleaner**



**High Capacity 48" Cluster Cutter  
and Super Snipper**



**32"  
Intermediate  
Snipper**



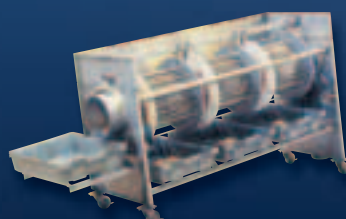
**22" Mini Snipper**



**Unsnipped Bean Remover**



**Bean Grader - Cut Beans**



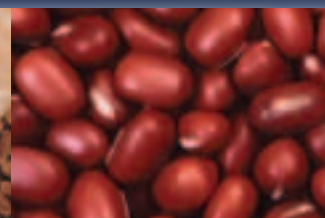
**Sample Grader -  
Fresh Beans**



**One Drum Screen - Total  
Plant Waste**



**Screw Press - Plant Waste**



# Snap Bean Receiving

## Even-Flow Receiver Feeders

1,000 Cubic Feet



### Critical Benefits:

- Steel 2' x 4' bed never wears out
- Low maintenance rugged design

## 15 TPH Dirt Removers

60" x 10'

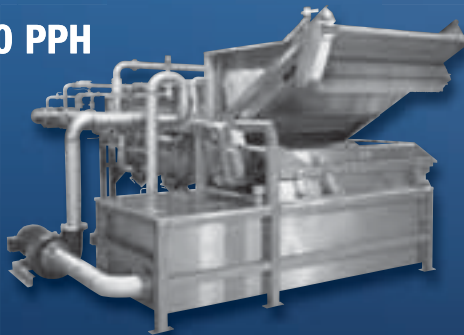


### Critical Benefits:

- Guaranteed low maintenance design
- Stainless cast steel running rings
- Heavy duty blancher trunnions

## Snap Bean Washers

20,000/40,000 PPH



### Critical Benefits:

- Simple, reliable rock removal
- Purge valve allows for mud removal on the fly
- Rapid clean-up at days end

## Lyco Air Cleaners

14 to 24 TPH  
48" to 60" wide



### Critical Benefits:

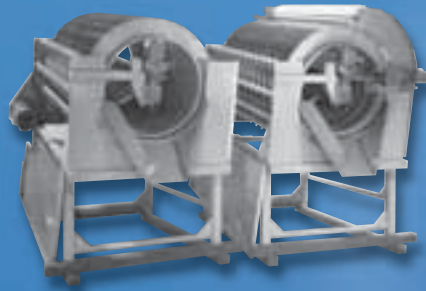
- Superior separation from uniform flow radial fan
- Greater efficiency results from plenum long drop
- Higher recovery



# Snap Bean Processing

## Cluster Cutter/Pre-Snipper or Super-Snipper

48" Diameter



### Critical Benefits:

- 20% less damage with paddle wheel
- 15% more efficient snipping
- 95% efficient at cluster cutting

## Intermediate Snippers

32" Diameter



### Critical Benefits:

- 2,000 to 3,000 PPH at 95% to 99% efficiency
- Lyco straight slot pockets drop more trash
- Reduce costs with Plastic vee knives

## Mini-Snippers

22" Diameter



### Critical Benefits:

- Less damage from soft edge baffles
- 1,000 PPH at the highest efficiency
- Rapid clean-up at days end

## Lyco UBRs

Whole or Cut  
Bean Un-Snipped  
Removal



### Critical Benefits:

- Drums available for cut or whole beans
- Increased sanitation with paddle wheel
- Higher recovery



# Grading & Waste

## Precision Cut Bean Grader

44" Diameter



### Critical Benefits:

- Very accurate grade
- Change sizes on-the-fly

## Precision Sample Grader

18" Diameter



### Critical Benefits:

- Precision quality construction
- Guaranteed low maintenance design

## Waste Water Screen

60" Diameter



### Critical Benefits:

- Reliable design separates down to 20/1,000"
- Proven low maintenance

## Screw Press

12" Diameter



### Critical Benefits:

- Best solution for snap bean waste
- Reduces trucking by more than 50%
- Keep water off the roads





# ***Lyco's Family of Innovative*** **Blanchers/Cookers**

## **Steam Blanchers**

60"/72" Diameter  
For whole or  
cut beans



### **Critical Benefits:**

- 1-3% higher recovery
- 50% less space than belts
- Can run on steam or water

## **Clean-Flow XT**

Revolutionary and  
sanitary design for  
cut beans



### **Critical Benefits:**

- Hydro-Flow agitation ensures uniformity
- Higher capacity per lineal foot
- Simple, open, easy to clean design

## **Combination Cooker-Cooler**

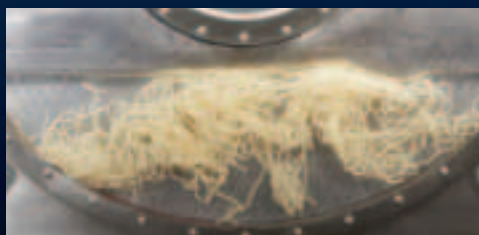
For freezers



### **Critical Benefits:**

- Blanch with steam or water
- Lower temperature cooling
- Reduces freezer loads

## **Hydro-Flow Agitation Available For All Water Blanch Models**



### **Critical Benefits:**

- Quality results from each particle of food being treated the same
- Product kept suspended in motion
- Process times can be reduced

# Lyco High Capacity Cluster Cutter/Pre-Snipper High Capacity Snipper



## REPLACEMENT PARTS

Why Buy

**LYCO** parts?

Lyco parts are **structurally superior** to last longer.

**Brushes** are the proper diameter and stiffness to clean—and yet do not wear out the cylinder.

**Replacement Cylinders** are available in:

- Super or Jumbo 48" Diameter
- Intermediate 32" Diameter
- Smaller 22" Diameter

**Cluster Cutter Discs** are made with superior, less brittle material, and can last twice as long as competitive types.

**Baffles** are available in all sizes, made to the highest precision possible for longer life. *Lyco's Round Interior Cluster Cutter Baffles do not fold over and destroy discs the way Straight or Hex Baffles do.*

**S.S. Snipper Knife Holders** are absolutely *unbreakable* which guarantees longer stem and knife wear.

**Plastic Snipper Knives** are available in medium or large diameter cylinders only.

**Lexan Pockets** are structurally designed to last longer, and have 25% more open area than many other pocket designs. Available for Small (22"), Medium (32"), and Large (48") diameter cylinders.