



# Modular Line



## Imagined

Develop a processing line system with infinite flexibility, versatility, expandability and preserving customer's investment for future growth.

## Engineered Solution

Developed modular sub-stations that can be pieced together to form a continuous processing line. Systems can range from manual to semi-automatic to fully automatic, depending on customers' needs and budget. System allows for future integration of additional capabilities as customers business needs change.



Lid closer with height adjustable, interchangeable heads for plastic press on style lids and metal crimp style lids.



Available with container lifting mechanism for fully-automatic applications.

Fillers feature advanced weighing algorithm for precise filling with self-calibrating load cells, and target weight auto-adjust capabilities for consistent filling throughout the batch cycle.

Available in single head or multi-head for increased throughput.

### Manual or Semi-Automatic Operation

- ▶ 24"x24" or 12"x12" bench scale
- ▶ 130 lbs weight capacity
- ▶ Optionally available with integrated gravity conveyor rollers
- ▶ Optionally available with integrated drip pan

### Fully Automatic Operation

- ▶ Lifter with integrated 130 lbs capacity load cell raises product off of conveyor during fill cycle



Modular filling approach with removeable and interchangeable fill valves and styles, and replaceable fill nozzles.



## OPTIONAL LINE CONFIGURATIONS

### **Filler:**

- Semi-Automatic vs. Fully Automatic
- Single Head vs. Multi-Head
- Top Filler
- Subsurface Filler
- Bottom-Up Filler

### **Lid Placer:**

- Overhead Lid Stack
- Side Stack with/without Lid Stack Accumulator
- Height Adjustable or Fixed Height
- Pick & Place vs. Strip Style

### **Lid Closer:**

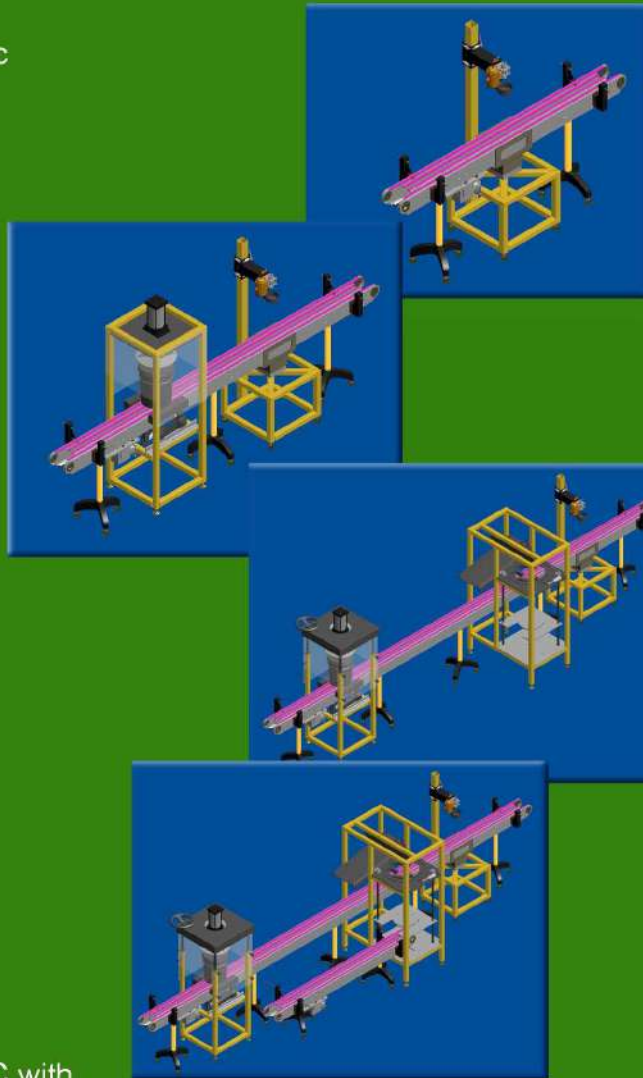
- Overhead Roller Closer
- Pressure Plate vs. Crimp Head
- Height Adjustable or Fixed Height

### **Conveyors:**

- Gravity Roller Conveyor
- Flat Tabletop Conveyor
- Single Chain vs. Dual Chain
- Customizable Layout

## SPECIFICATIONS

- Allen-Bradley MicroLogix 1500 PLC with PanelView 600 Touch Screen HMI
- Digital Net-Weigh Fill Controls
- 110/220 VAC, 230/460 VAC 3 Phase



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