

INLINE FILLING SYSTEMS ***FILLERS.COM***

COMPLETE LIQUID PACKAGING SYSTEMS



Proudly Made in the USA Since 1996

216 SEABOARD AVE - VENICE, FL 34285 - (941) 486-8800 - SALES@FILLERS.COM

Servo – Pump Filling Machine

- 12 Head Filler



Servo – Pump Filling Machine

Applications

- Low – High Viscosity Food Products
- Food Products with Particulates
- Beverage
- Low to High Viscosity Agro-Chemicals
- Low to High Viscosity Petro-Chemicals
- Low to High Viscosity Cleaning Chemicals
- Hazardous Location Chemicals

Servo – Pump Filling Machine

Features

- 1 Head to 12 Head Sanitary, Chemical Duty and Hazardous Location Rated Filling Machine
- Low Viscosity to High Viscosity Products with or without particulates
- Accurate Volumetric Filler to +/- .5%
- Hazardous Location Chemicals
- Allen-Bradley 5380 Compact Logix PLC with PanelView HMI and Allen-Bradley PowerFlex 525 VFDs
- Removable Fluid path components available for quick change-over
- Servo – Dive available
- CIP available
- Drip Tray
- 1 oz. to 2.5 Gallon container range
- Application specific hoses and nozzles for accuracy and productivity
- Production rates:
 - 40 – 50 Gallons per minute
 - 80 – 90 Quarts per minute
 - 100 – 120 Pints per minute

Servo – Pump Filling Machine



2 head to 12 head filling machines



Each nozzle has an application specific pump and drive system

Servo Driven Pump Filling Machine

CIP SYSTEM

Tank spray Balls



Spray Ball Valve

Drain Valve

Product Supply Valve

Servo - Pump Filling Machine

VIDEO LINKS

- <https://youtu.be/fc5BF5wLeDg>
- <https://youtu.be/d5FFyqqUr-Q>
- <https://youtu.be/d5FFyqqUr-Q>
- <https://youtu.be/M83tYQ8pGGA>
- <https://youtu.be/5BrAjY2wBtY>
- <https://youtu.be/4aNPum1hyRg>
- <https://youtu.be/W6aBlWEgjeA>

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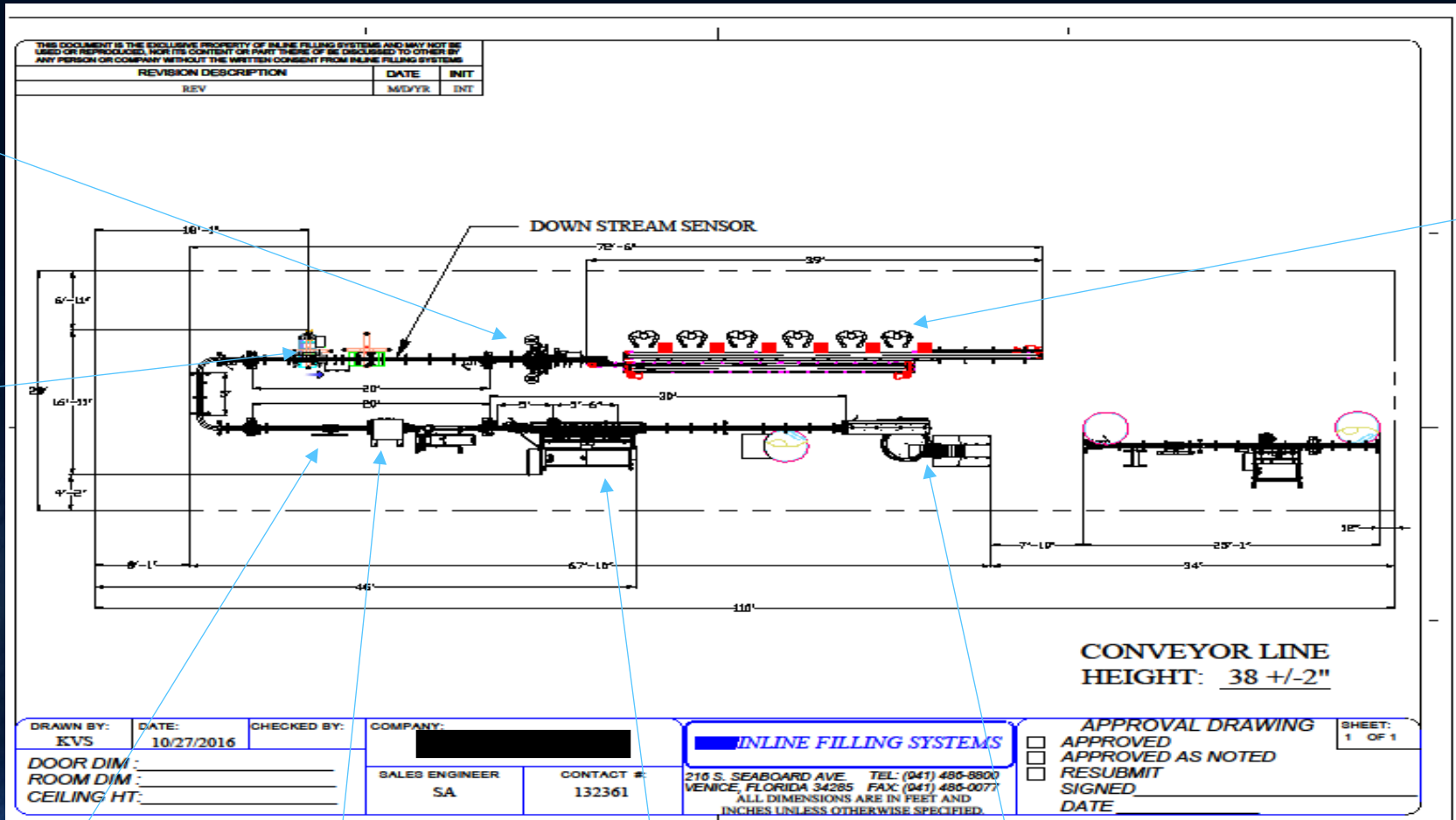
Servo - Pump Filling Machine

SAMPLE LINE DRAWING

Labeler

Pack Off Station

Coder



Induction Sealer

Capper

Filler

Bottle Unscrambler

Overflow Filling Machine

- 12 Head Filler



Overflow Filling Machine

Applications

- Low Viscosity Products with fine or no particulates
- Alcohol/Distilled Spirits
- Beverage/Drink mixes
- Water
- Low Viscosity Agro-Chemicals
- Low Viscosity Petro-Chemicals
- Low Viscosity Cleaning Chemicals
- Hazardous Location Chemicals

Overflow Filling Machine

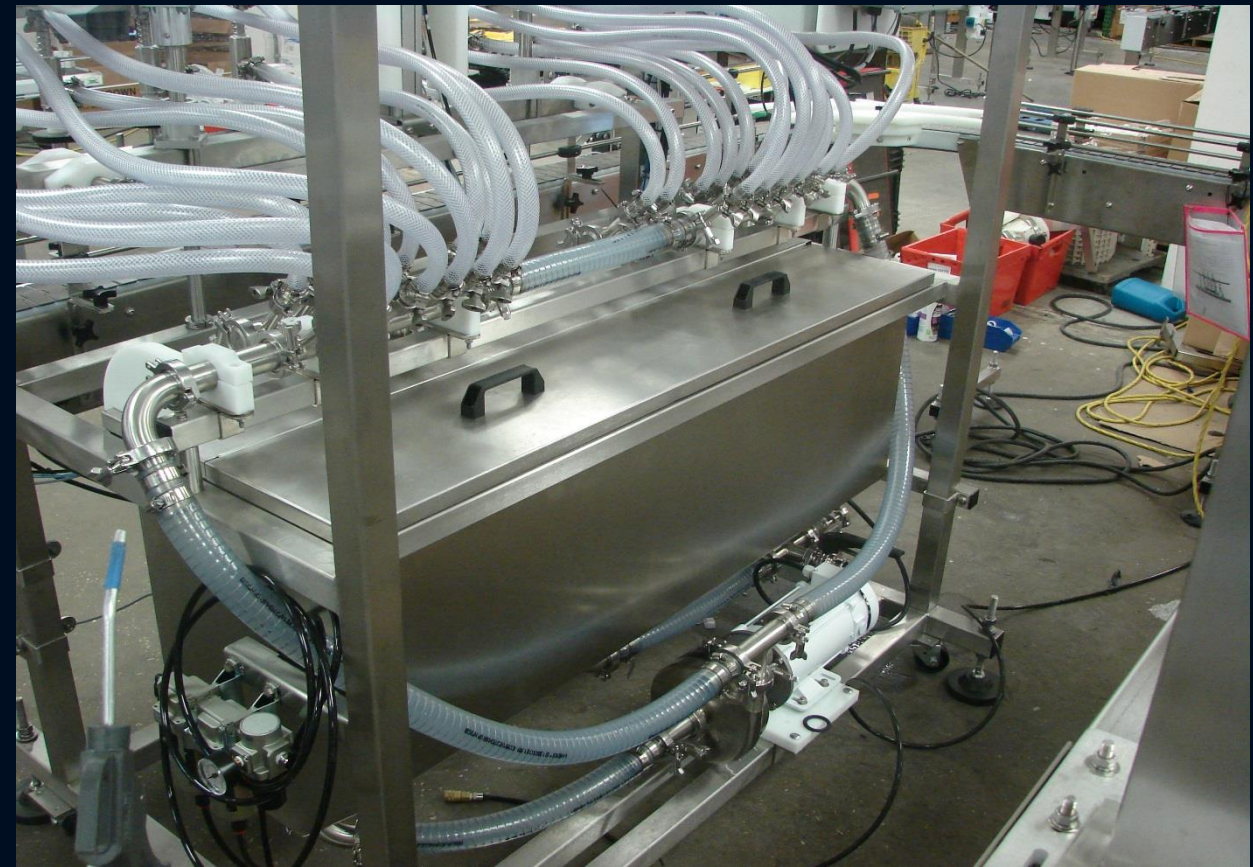
Features

- 2 Head to 24 Head Sanitary, Chemical Duty and Hazardous Location Rated Filling Machine
- Low Viscosity Products with fine or no particulates
- Fill to Level Filling Machine
- Hazardous Location Chemicals
- Allen-Bradley Micro 800 PLC with PanelView HMI
- Application specific hoses, nozzles and contact parts for Chemical Compatibility
- 1 oz. to 2.5 Gallon container range
- Removable Fluid path components available for quick change-over
- CIP available
- Drip Tray
- Production rates:
 - 30 – 40 Gallons per minute
 - 70 – 80 Quarts per minute
 - 100 – 120 Pints per minute

Overflow Filling Machine



2 head to 24 head filling machine



Filler Tank and manifold system

Overflow Filling Machine

CIP SYSTEM

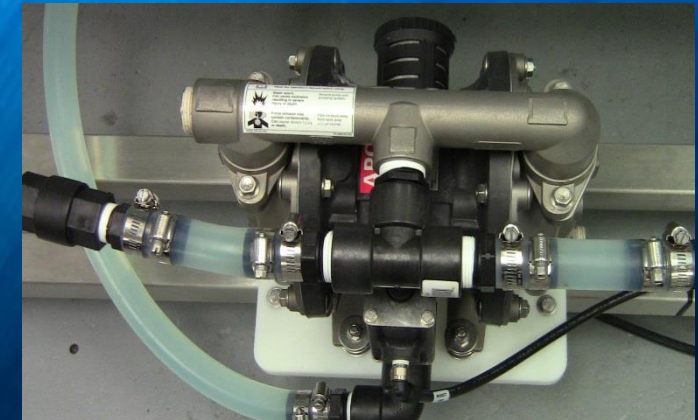
Application Specific Pumps



Tank spray Balls



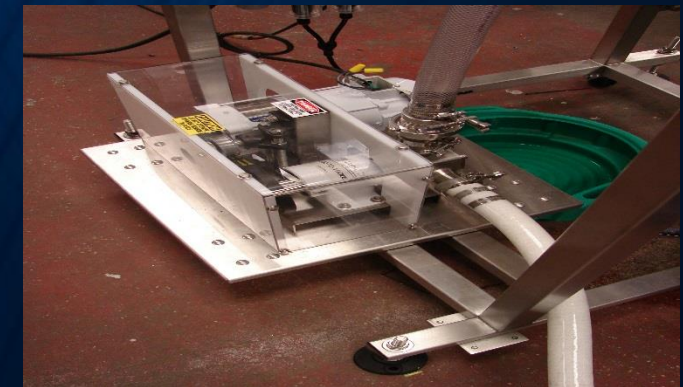
Centrifugal



Diaphragm



Hazardous Location



Impellor

Overflow Filling Machine

VIDEO LINKS

- <https://youtu.be/cp2gdc2lmTo>
- <https://youtu.be/zv35PJgmOLg>
- https://youtu.be/aCRXTZH98_Y
- <https://youtu.be/YdsZmfkBOs8>
- <https://youtu.be/KYtWnJtMR7U>
- <https://youtu.be/sjTja4s1BrY>
- <https://youtu.be/kpWPvCHmUxE>
- <https://youtu.be/N6nluZ6-eZU>

Overflow Filling Machine

SAMPLE LINE DRAWING

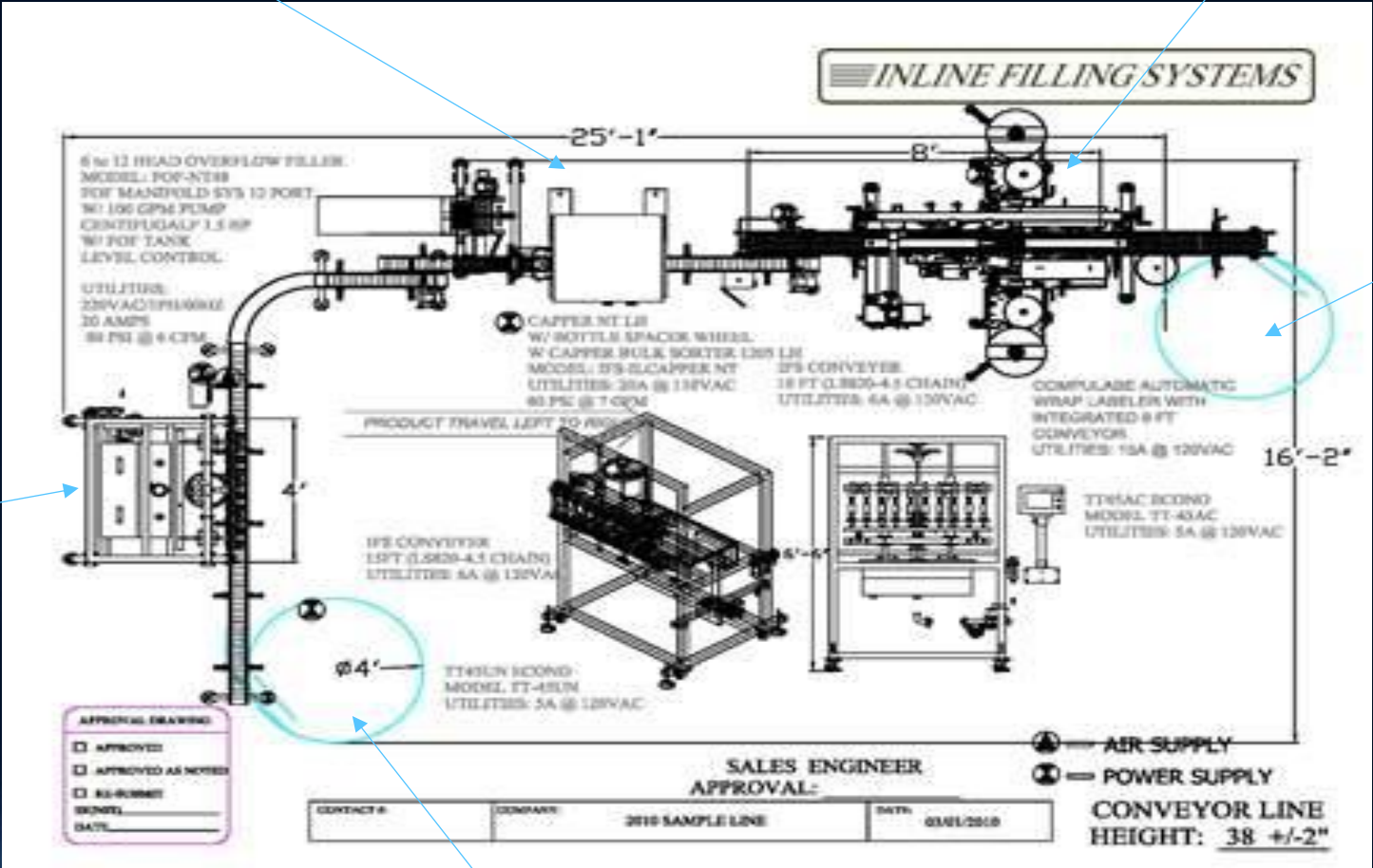
Capper

Labeler

Accumulation Table

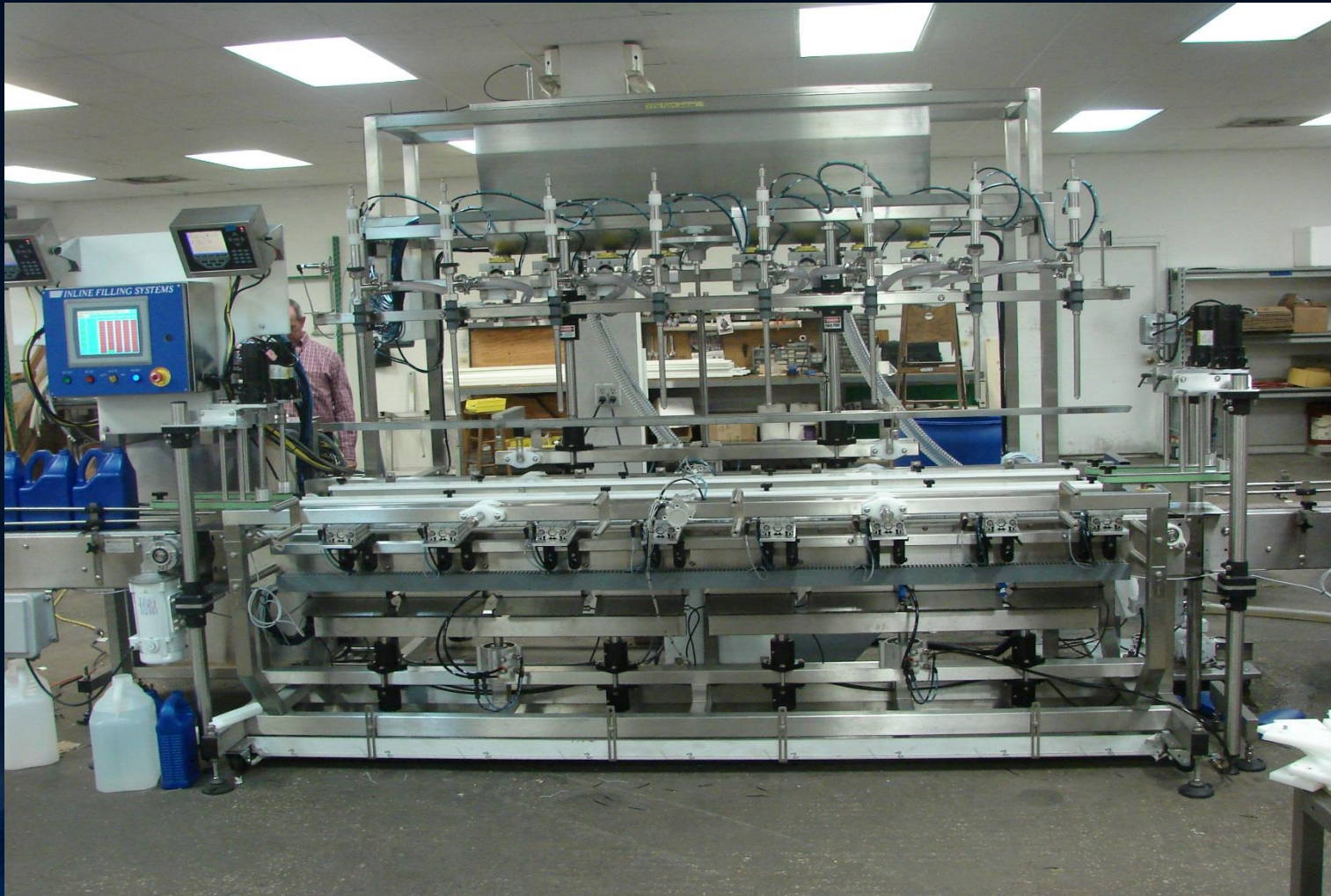
Filler

Bottle Unscrambler



Net Weigh Filling Machine

- 8 Head Filler



Net-Weigh Filling Machine

Applications

- Low Viscosity
- High Value Products
- High Value Flavorings
- Agro-Chemicals
- Petro-Chemicals
- Bottle in a box
- Hazardous Location Chemicals

Net-Weigh Filling Machine

Features

- 1 Head to 8 Head Sanitary, Chemical Duty and Hazardous Location Rated Filling Machine
- Low Viscosity High Value Products
- Fill to Weight Filler to +/- .5%
- Allen-Bradley Compact Logix PLC and PanelView HMI with Rice Lake Scale Package
- Application specific hoses and nozzles for accuracy and productivity
- 1 oz. to 5 Gallon container range
- Removable Fluid path components available for quick change-over
- Bottom up Fill
- Drip Tray
- Production rates are determined based on accuracy requirements and fill sizes

Net-Weigh Filling Machine

8 HEAD FILLER

CONTAINER INDEXING CYLINDERS



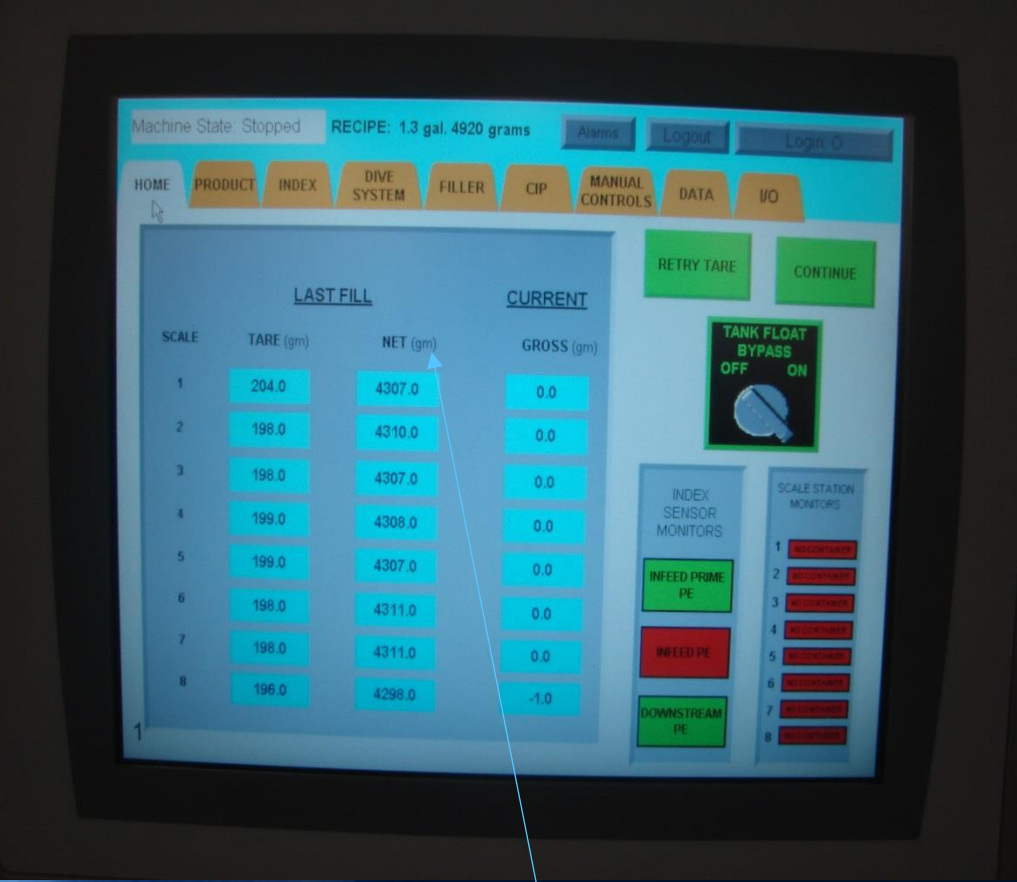
Container Metering and Transfer Devices

Load Cells

Scale Lift Conveyor

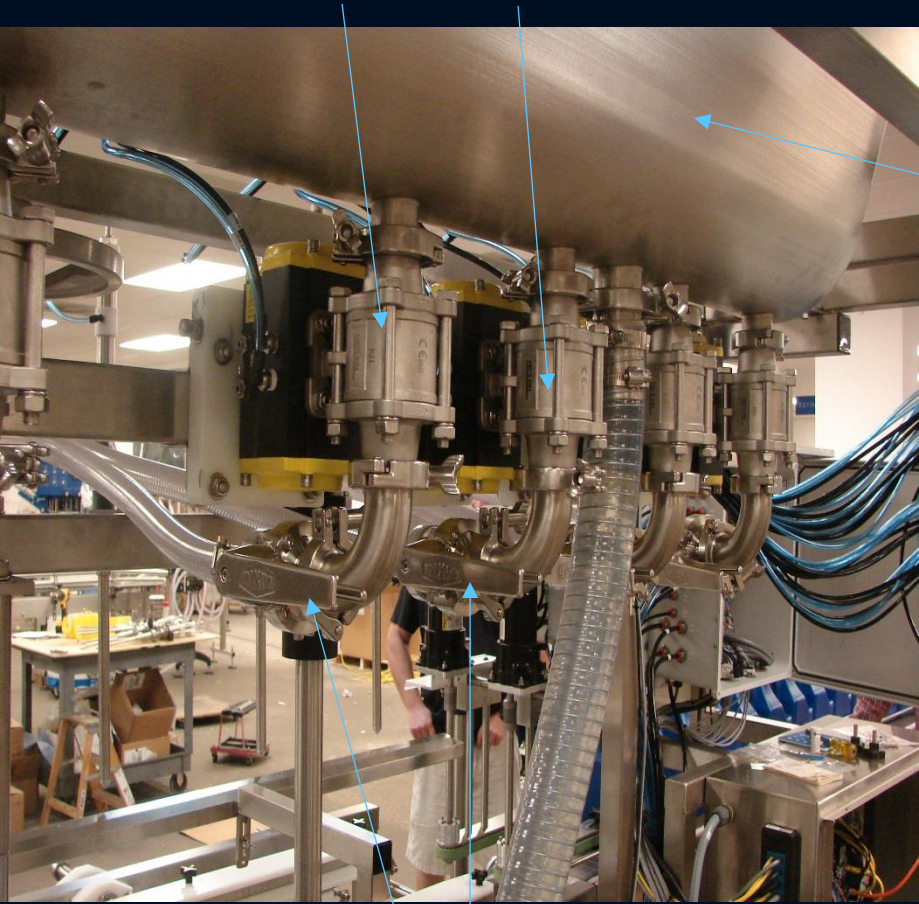
Net-Weigh Filling Machine

SCALE READ-OUT



Weight measured in Grams or Ounces

DRIBBLE VALVES FOR ACCURACY



Ballast Tank

Manual Shut-Off Valves

Net-Weigh Filling Machine

VIDEO LINKS

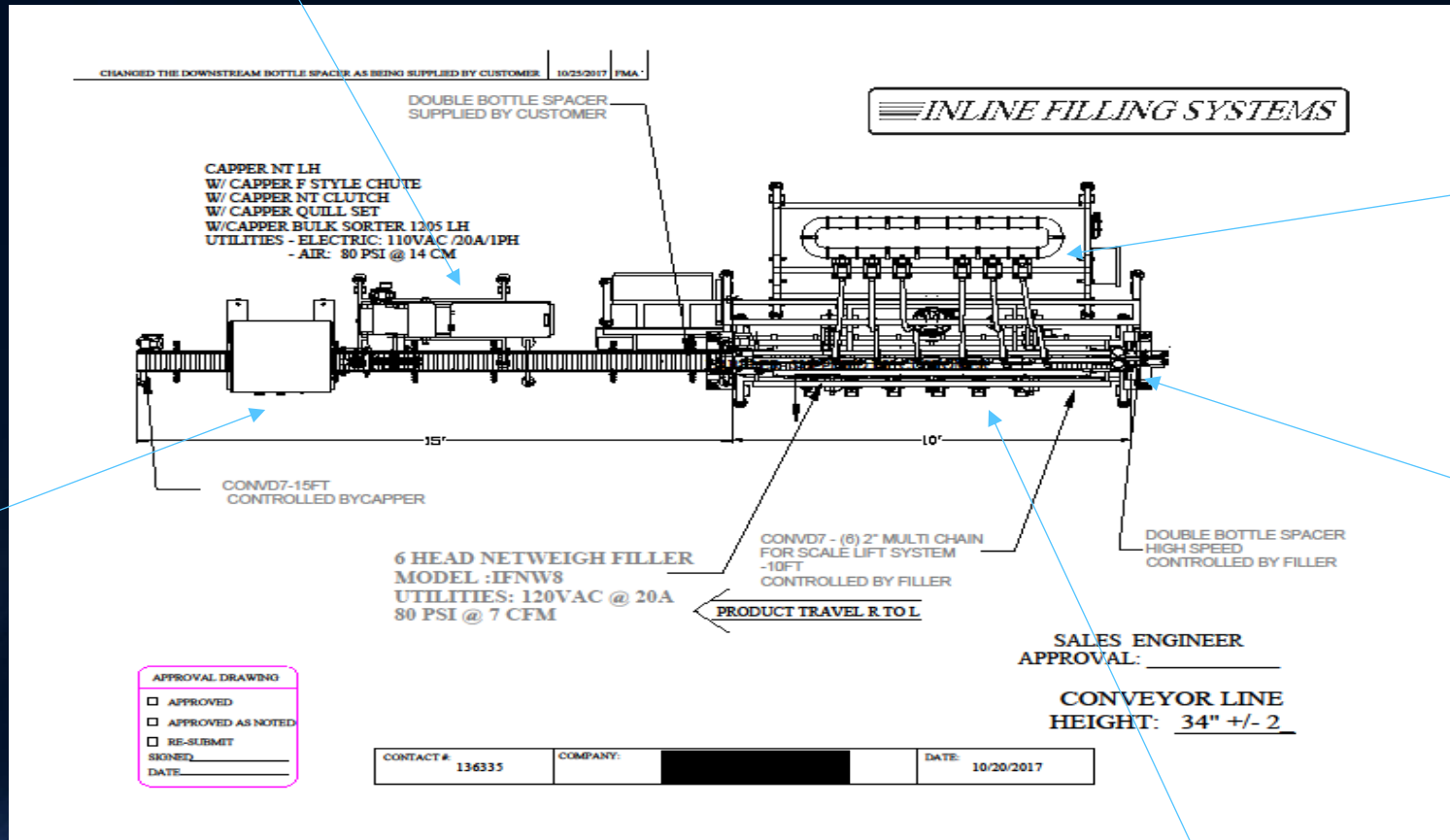
- <https://youtu.be/C6Jm-fk47W4>
- <https://youtu.be/YvzwdwHBACg>
- <https://youtu.be/6PLYopLYtY>

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Net-Weigh Filling Machine

SAMPLE LINE DRAWING

Elevator Sorter



Filler

Transer Belts

Inline Capping Machine

Load Cells

Piston Filling Machine

- Honey Filling



Piston Filling Machine

Applications

- Sanitary, Chemical Duty, and Hazardous Location Rated Filler
- Medium Viscosity to High Viscosity Food Products with or without Particulates
- CBD and Fragrance Oils
- Soap/Detergent/Shampoo/Conditioner
- Edible Oil/Nut Oil
- Medium to High Viscosity Cleaning Chemicals
- Hazardous Location Chemicals

Piston Filling Machine

Features

- 1 Head to 12 Head Sanitary, Chemical Duty and Hazardous Location Rated Filling Machine
- Medium Viscosity to High Viscosity Products with or without particulates
- Accurate Volumetric Filler to +/- 1%
- Allen-Bradley Micro 800 PLC and Panel View HMI
- Application specific hoses and nozzles for accuracy and productivity
- 1 oz. to 2.5 Gallon container range
- Removable Fluid path components available for quick change-over
- Bottom up Fill
- Drip Tray
- Production rates:
 - 40 – 50 Gallons per minute
 - 80 – 90 Quarts per minute
 - 100 – 120 Pints per minute

Piston Filling Machine



2 head to 12 head filling machines



1 oz. to 1 Gallon Pistons

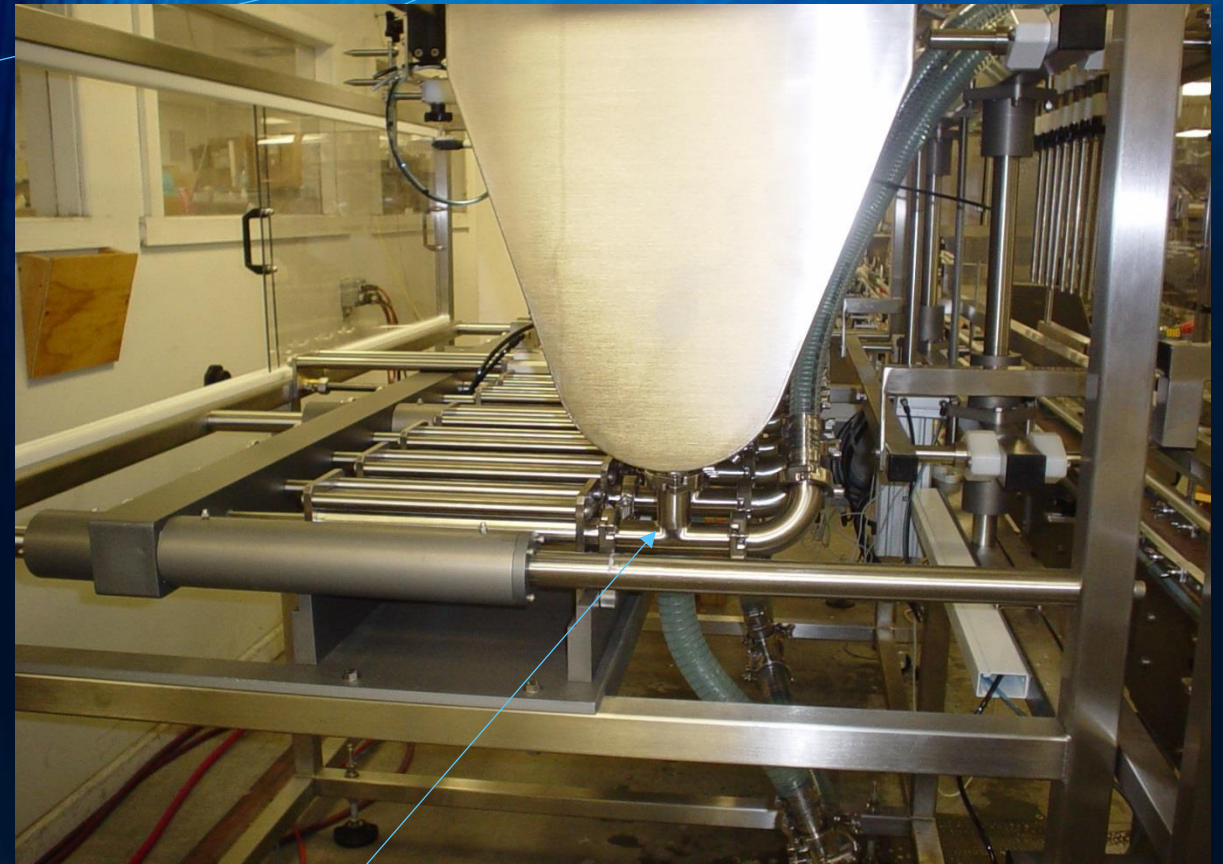
Filler Tank

Piston Filling Machine

APPLICATION SPECIFIC VALVES



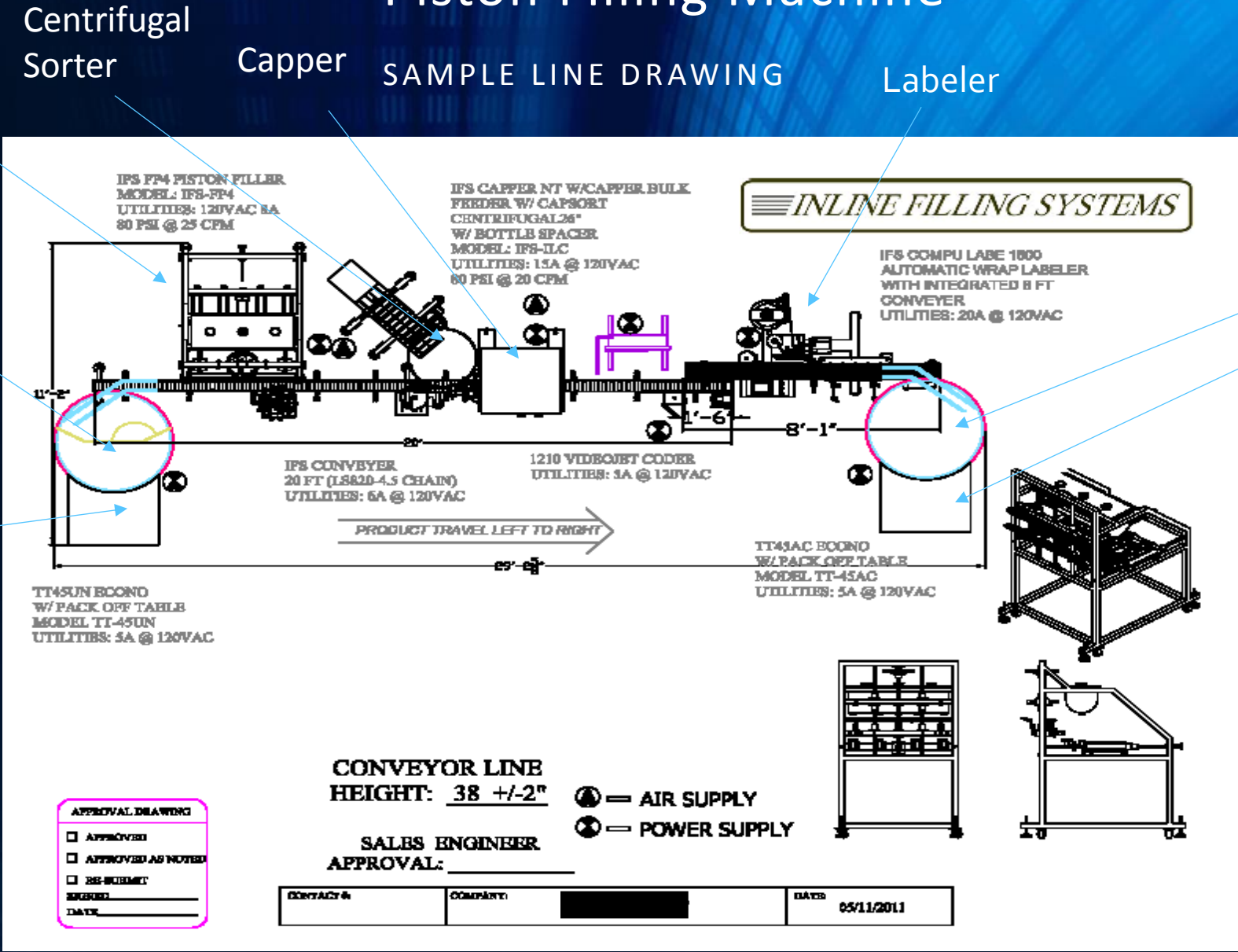
Rotary Valves for high Viscosity Products



Check Valves for Medium Viscosity Products

Piston Filling Machine

SAMPLE LINE DRAWING



Filler

Centrifugal
Sorter

Capper

Labeler

Unscrambler
Turntable

Pack on Table

Accumulation Table

Pack Off Table

Piston Filling Machine

Complete Piston Filler Packaging Line

[HTTPS://YOUTU.BE/RXTNRWLP5BQ](https://youtu.be/RXTNRWLP5BQ)

Inline Automatic Capping Machine



Inline Automatic Capping Machine

Applications

- Food Products
- Chemicals
- Beverage
- Low to High Viscosity Agro-Chemicals
- Low to High Viscosity Petro-Chemicals
- Low to High Viscosity Cleaning Chemicals
- Hazardous Location Products
- Corrosive Resistant Products
- Health and Beauty Products

Inline Automatic Capping Machine

Features

- Automatic capper with Elevator or Centrifugal sorter
- PLC control system
- Sorts and Applies Flat, Shampoo style, Metal CT, Metal lug and Yorker style caps
- 14 mm to 110 mm cap range based on production speeds and quality of caps and containers
- Speeds from 200 cpm on small containers with small caps to 15 – 20 cpm for large containers with large caps
- NEMA 4 available
- Hazardous Location available
- Corrosive Resistant available

Inline Automatic Capping Machine



Staring Spindles

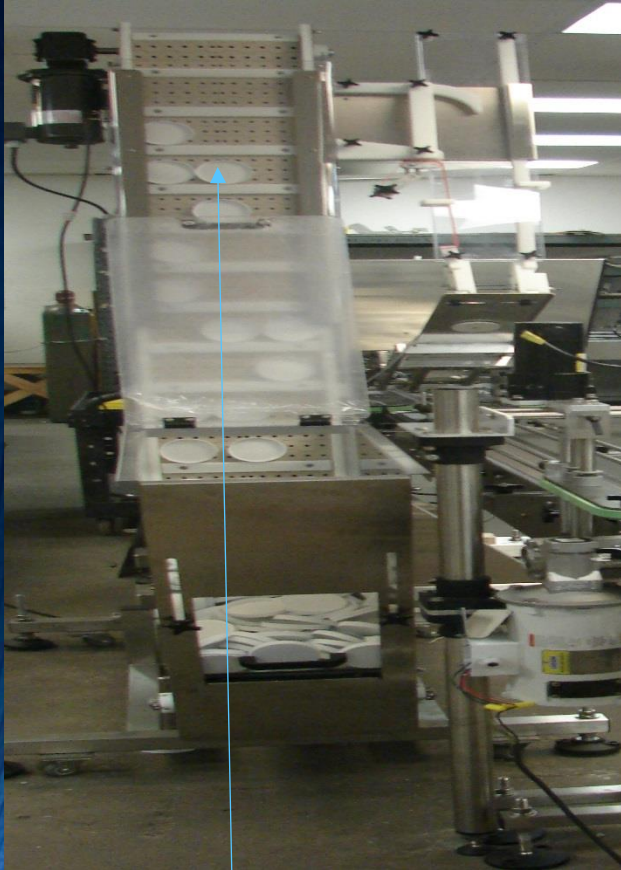
Mechanical or magnetic clutches for precise cap torque



Cap Tightening Belts

Power Height Adjustment

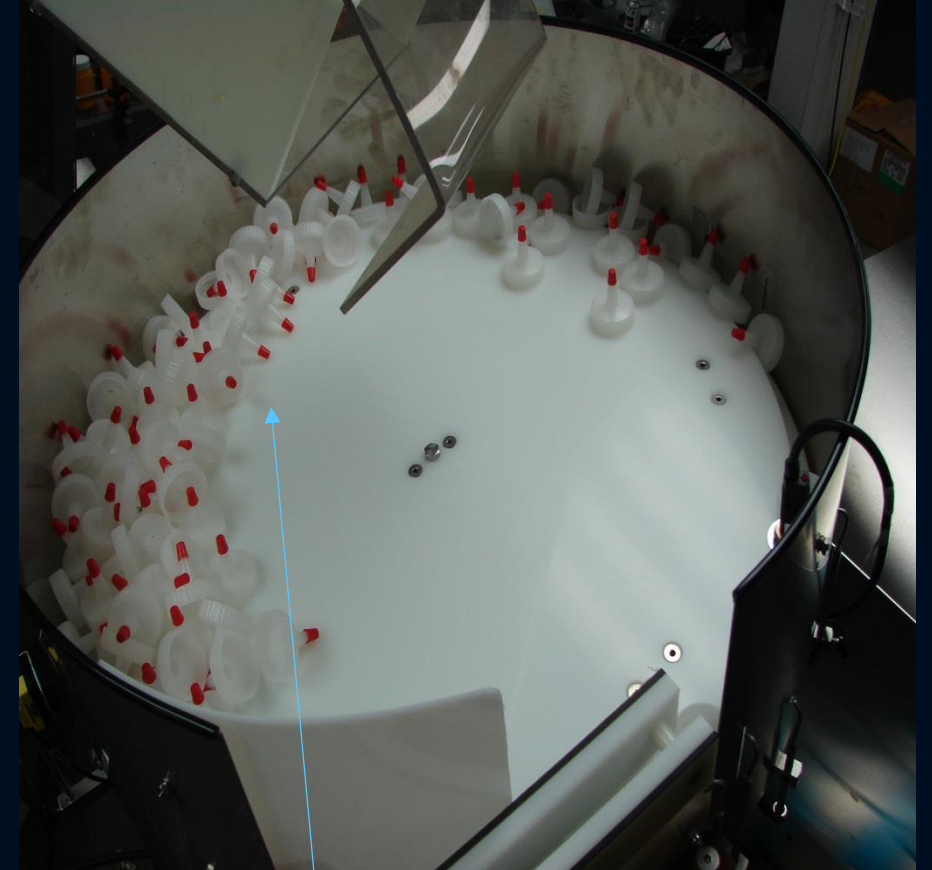
Inline Automatic Capping Machine



Elevator Sorter for Flat Caps



Centrifugal Sorter for tall caps



Centrifugal Bowl for Yorker caps

Inline Automatic Capping Machine

VIDEO LINKS

- <https://youtu.be/uzl5ocfWQzY>
- <https://youtu.be/q5XtnBlcYhs>
- <https://youtu.be/8dEHBXUCCwQ>
- <https://youtu.be/sJFHe6qux9s>
- <https://youtu.be/nBp3r8Vdofl>
- https://youtu.be/r-x_O9_g9JQ
- https://youtu.be/S_EnGObiyPo

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