

POUCH DESICCANT INSERTER

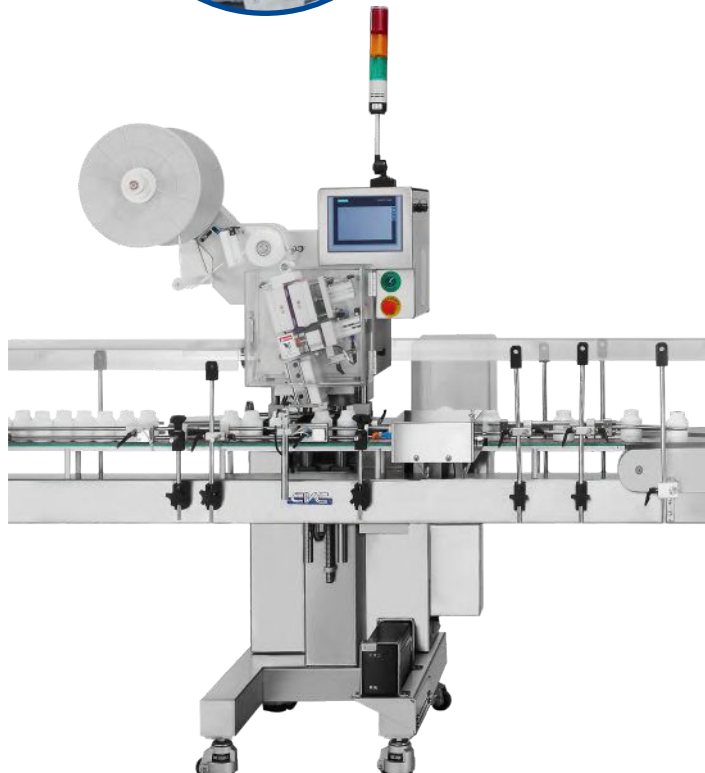
CVC 1103H



The CVC 1103H Pouch Desiccant Inserter is a compact highly cost-effective means to insert desiccants or oxygen absorbers into a variety of bottles and containers. The system cuts packets from a roll and inserts them into containers at speeds of up to 230 bottles per minute. The CVC 1103H is Siemens PLC controlled with servo motor. Options include 3-color stack light and feed screw for higher speed applications.

STANDARD FEATURES

- Servo Motor & Siemens PLC Controlled
- Display touchscreen instruction for machine operation is available in multiple languages
- Capability of recipe storage
- Infeed feed screw system for high speed applications
- Storage and printing of Production Report and Alarm Report
- Safety guards with automatic machine stop when opened
- Special heavy duty blades for longer durability
- Flexible adjustments can meet different product bottle heights
- Type 304 stainless steel bin, frame, enclosure panels
- CE or UL/ CSA standard PC safety guard
- ISO 9001:2015 certified



CVC 1103H Technical Specifications

Type	U4
Productivity	Up to 230 BPM (based on 100ml round bottle and 0.5g, L: 35-38 mm pouch, subject to trial confirmation)
Applicable Size	Pouch Type: R-Type: Paper F-Type: Film Pouch Size Range: Thickness: 3- 10 mm (1/8" to 3/8") Length: 33- 75 mm (1 1/4" to 3") Width: 17- 30 mm (5/8" to 1 1/8") Bottle Size Range: Dia.: Ø30- 124 mm (1 1/4" to 4 3/4") Height: 50- 220 mm (2" to 8 1/2") Bottle opening: Ø20- 100 mm (3/4" to 3 3/4")
Power Source	220 V, 50/60 Hz, 1 PH
Power Consumption	900 VA (4 A)
Air Pressure	6 bar (87 psi)
Air Consumption	115 NL/min (4 CFM)
Machine Dimensions (L x W x H)	910 x 985 x 2,270 mm (3'-0" x 3'-3" x 6'-11")
Machine Weight	190 kg (418 lbs)
Noise Level	≤ 70 dB

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TECHNICAL SPECIFICATIONS

AVAILABLE OPTIONS

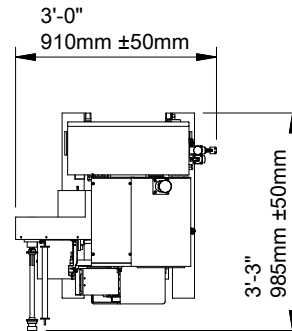
- Bottle Feed Screw (Container Format Parts)
- Bottle Reject System
- Bottle Reject Verification Check
- Pouch Desiccant Chute (Pouch Format Parts)
- Dust Cover of Desiccant Roll
- 3-Color Stack Light
- 21 CFR Part 11 Compliance
- OPC UA for Data Collection



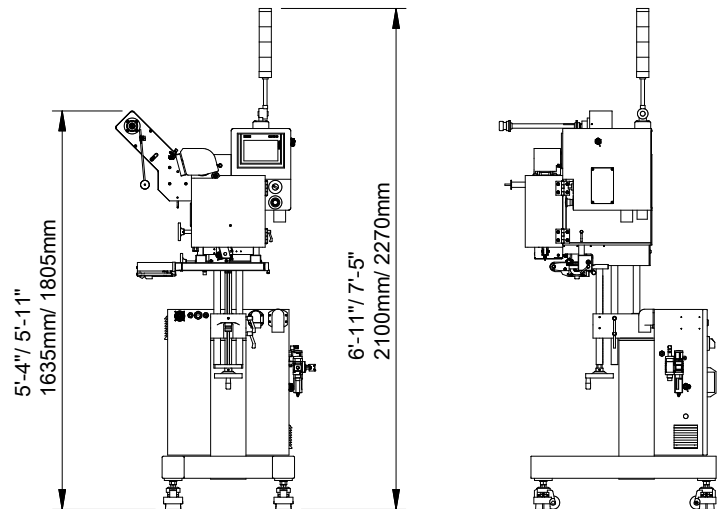
• Pouch Desiccant Cutting and Dispensing Mechanism

MACHINE LAYOUTS

Top View



Front View



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