



DESICCANT POUCH INSERTER

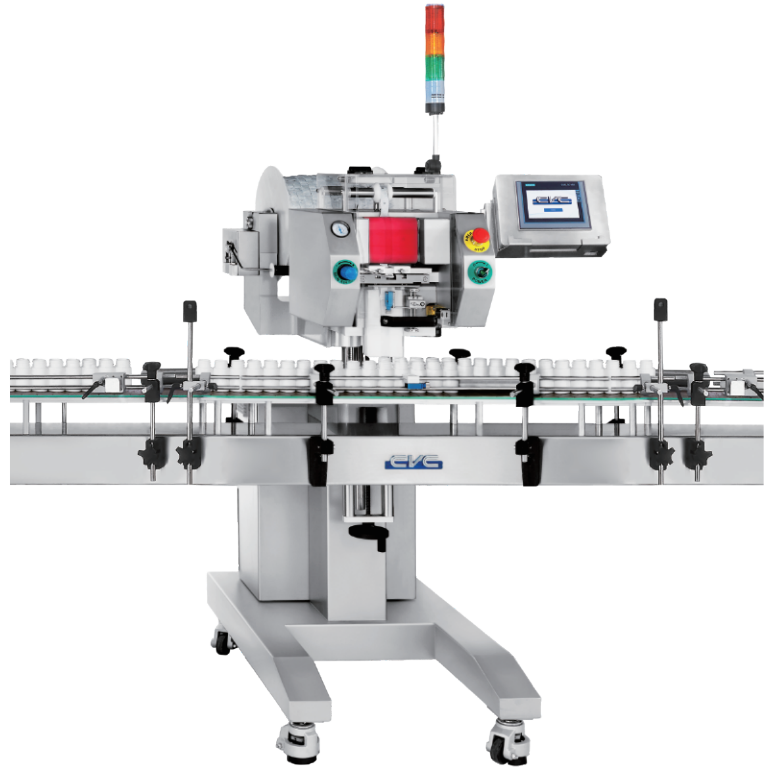
CVC 1103



The CVC 1103 Desiccant Pouch Inserter is a compact highly cost-effective means to insert desiccants or oxygen absorbents into a variety of bottles and containers. The system cuts packets from a roll and inserts them into containers at speeds of up to 120 bottles per minute. The CVC 1103 is Siemens PLC controlled with servo motor. Options include tower lamp and feed screw for higher speed applications.

STANDARD FEATURES

- Servo Motor & Siemens PLC Controlled
- Display touchscreen instruction for machine operation is available in two languages
- Capability of recipe storage
- Storage and printing of Production Report and Alarm Report
- Safety guards with automatic machine stop when opened
- Servo driven
- Bottle backlog sensor
- Special heavy duty blades for longer durability
- Flexible adjustments can meet different product bottle heights
- Bottle backlog sensor at outfeed
- Type 304 stainless steel bin, frame, enclosure panels
- Type 316L stainless steel air rinse nozzles
- CE or UL/CSA standard PC safety guard
- ISO 9001:2015 certified



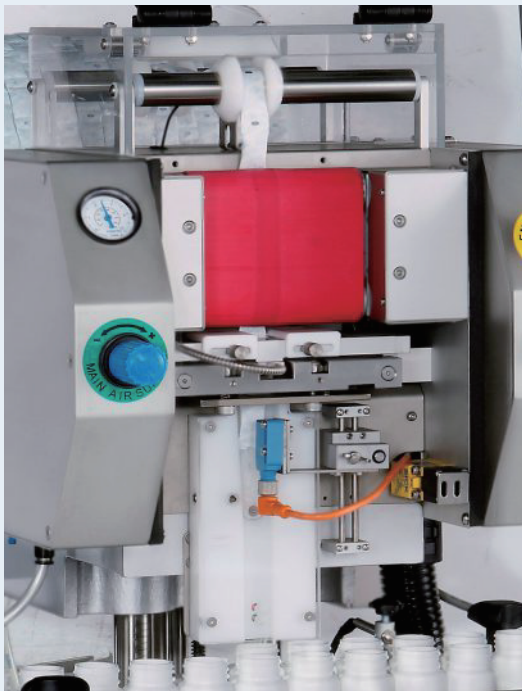
CVC 1103 Technical Specifications

Type	U4
Productivity	Up to 100-120 BPM (subject to trial confirmation)
Applicable Size	Pouch: Length: 33-73 mm (1 1/4" to 2 7/8") Width: 17-30 mm (5/8" to 1 1/4") Thickness: 3-10 mm (1/8" to 3/8") Bottle: Dia.: Ø30-124 mm (1 1/4" to 4 3/4") I.D. of Mouth: Ø20-100 mm (3/4" to 3 3/4") Height: 50-220 mm (2" to 8 1/2")
Power Source	220 V, 50/60 HZ, 1 PH
Power Consumption	352 VA (1.6 A)
Air Pressure	6 bar (87 psi)
Air Consumption	96 NL/min (3.4 CFM)
Machine Dimensions (L x W x H)	865 x 890 x 1,965 mm (approx) (2'-10" x 2'-11" x 6'-6")
Machine Weight	143 kg (315 lbs)
Noise Level	≤ 70 dB

Technical data contained in this material are not binding and may be subject to change without prior notice.

AVAILABLE OPTIONS

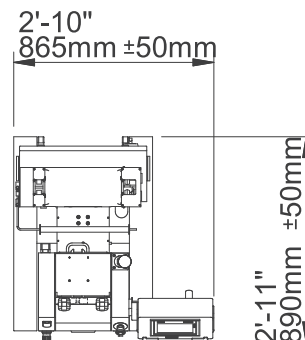
- Bottle discharging system (air blow type or cylinder type)
- Validation of bottle discharge
- Conveyor
- 3-color stack light
- Bottle format changeover parts
- 21 CFR Part 11 compliance
- OPC UA for data collection



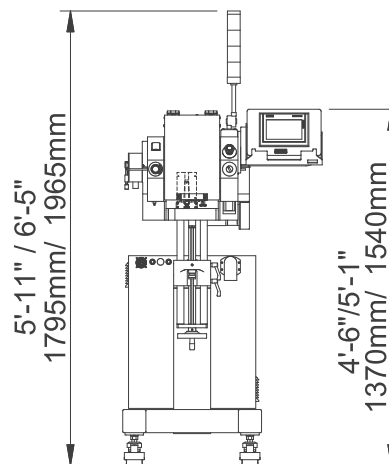
INTEGRA

MACHINE LAYOUTS

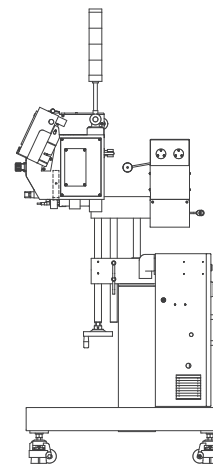
Top View



Front View



Side view



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