



COTTON INSERTER

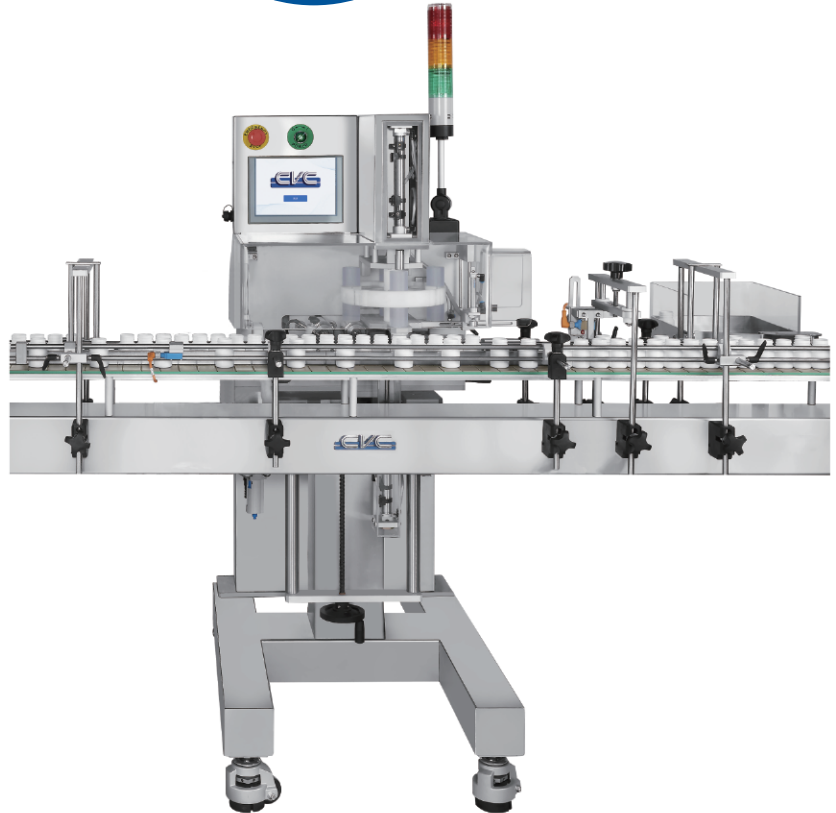
CVC 1117



The CVC 1117 Series of Cotton Inserter is designed to insert polyester, rayon, or cotton coil into containers at speeds up to up to 80 bottles per minute. The CVC 1117 is Siemens PLC driven and Servo Motor controlled. Options include tower lamp, missing cotton in bottle detection, reject, and reject verification. The cotton piece length can be set from 70mm to 150mm. It can place from 1-10 inserts per bottles

STANDARD FEATURES

- Can be fitted over existing conveyor.
- 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.
- Type 304 stainless steel bin, frame, enclosure panels.
- Type 316L stainless steel and FDA approved liquid contact parts.
- ISO 9001:2015 certified.
- CE or UL/CSA standard PC safety guard.
- Built to cGMP standards.



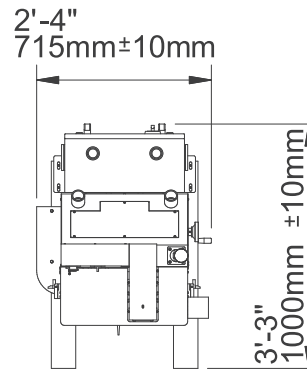
CVC 1117 Technical Specifications

Type	U4
Insertion Turret	1
Productivity	Up to 100-120 BPM (subject to trial confirmation)
Applicable Size	Bottle: Dia.: Ø30-110 mm (1 1/4" to 4 1/4") I.D. of Mouth: Ø25-50 mm (1" to 2") Height: 50-200 mm (2" to 7 3/4") Cotton: Weight: 7-16 g/yard Length: 60-150 mm (2 1/4" to 5 3/4")
Power Source	220 V, 50/60 HZ, 1 PH
Power Consumption	440 VA (2 A)
Air Pressure	6 bar (87 psi)
Air Consumption	350 NL/min (12.3 CFM)
Machine Dimensions (L x W x H)	715 x 1,000 x 1,890 mm (2'-4" x 3'-3" x 6'-2")
Machine Weight	145 kg (320 lbs)
Noise Level	≤ 80 dB

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

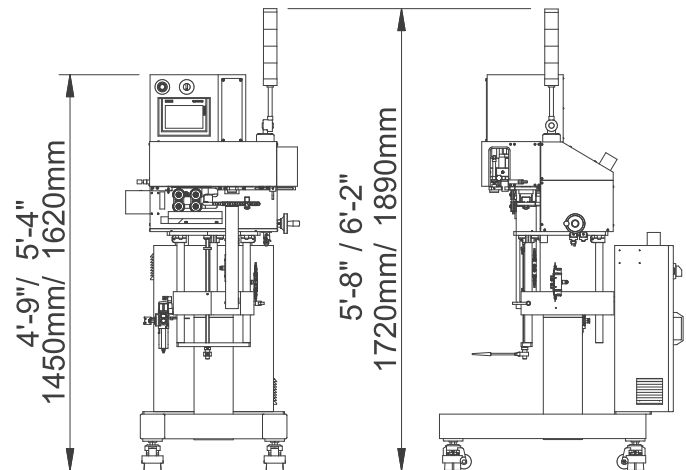
MACHINE LAYOUTS

Top View



Front View

Side View



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Cotton storage box



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