



DESICCANT CANISTER INSERTER

CVC 1111



For desiccant insertion in bottles, CVC 1111 is specially designed to meet the requirements in pharmaceutical and nutraceutical industries.

STANDARD FEATURES

- PLC controlled fully automatic operation.
- 6" Touch Screen Terminal.
- Employs reliable electronic and pneumatic components.
- Stacked with alarm lamp post (optional).
- Multiple desiccant inserting without additional change parts.
- Programmable settings for Insertion of 1-5 desiccants per container.
- Front Safety guard with automatic machine stop when opened.
- All contact parts in FDA approved materials.
- Stainless steel and aluminum construction, meet cGMP requirements.
- Canister Type Desiccant discharge chute with insertion gate immediately close to the bottle opening, for a positive insertion.
- Precision photoelectric sensors for accurate operation.



CVC 1111 Technical Specifications

Type	U4
Productivity	Up to 80-105 BPM (subject to trial confirmation)
Applicable Size	Product: (Canister Desiccant: 1-3 g) Dia.: Ø14-20 mm ($1\frac{1}{2}$ " to $\frac{3}{4}$ ") Height: 18-25mm ($\frac{5}{8}$ " to 1") Bottle: Dia.: Ø30-124 mm ($1\frac{1}{4}$ " to $4\frac{3}{4}$ ") I.D. of Mouth: Ø20-100 mm ($\frac{3}{4}$ " to $3\frac{3}{4}$ ") Height: 50-220 mm (2" to $8\frac{1}{2}$ ") Min. Container Dia./ Height: 1: 1.25
Power Source	220 V, 50/60 HZ, 1 PH
Power Consumption	1650 VA (7.5 A)
Air Pressure	6 bar (87 psi)
Air Consumption	351 NL/min (12.3 CFM)
Machine Dimensions (L x W x H)	1,025 x 935 x 1,965 mm (3'-4.4" x 3'-0.8" x 6'-5.4")
Machine Weight	280 kg (617 lbs)
Noise Level	≤ 77 dB

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

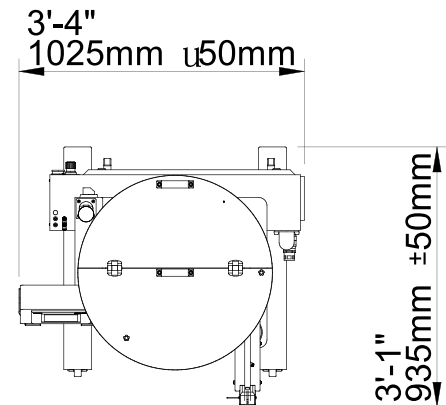
TECHNICAL SPECIFICATIONS

AVAILABLE OPTIONS

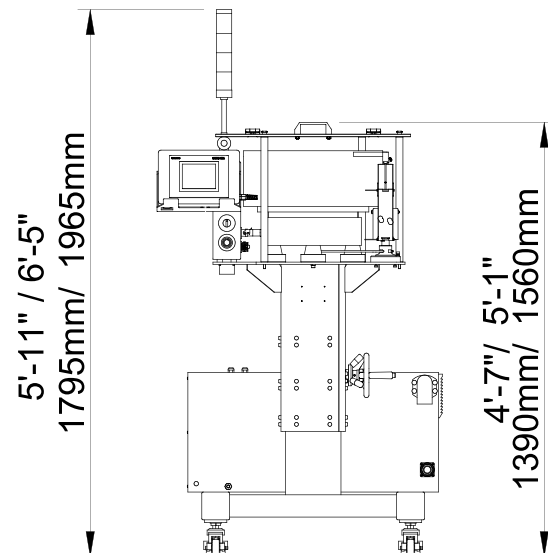
- Infeed and outfeed Conveyor Extensions
- Bottle Reject System
- Bottle Sorting Verification
- Tower Lamp
- 21 CFR Part 11 License
- OPC UA for Data Collection

MACHINE LAYOUTS

Top View



Front View



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