



TABLET/CAPSULE COUNTER

CVC 1000-TS



CVC tablet/ Capsule Counter has a simple and reliable design: tablets or capsules loaded from a stainless steel hopper are arranged by a rotary disc, and detected by optical fiber sensors as they are counted and filled into the container.

STANDARD FEATURES

- Double head counter with a dual-track conveyor.
- Output:
Tablet (round): 2,000- 4,000 PPM
Capsule: 1,200- 2,000 PPM
- Easy operation and adjustment, minimal maintenance and fast products changeover make CVC 1000-TS series become one of the most popular counters in pharmaceutical industries.
- Operator can easily setup and adjust machine parameters from the touch screen.
- Equipped with conveying and guiding system, CVC 1000-TS can be perfectly integrated with your existing lines.
- Dust accumulating port is provided to secure accurate counting. (Vacuum unit is at customer's scope)
- CVC 1000-TS series have comprehensive applications for colored capsules, transparent round softgel and coated or uncoated tablets.
- Designs meet standards of cGMP.



CVC 1000-TS Technical Specifications

Productivity	Round Tablet: 2,000-4,000 PPM Capsule: 1,200-2,000 PPM (subject to trial confirmation)
Applicable Size	Round Tablet: Dia: Ø3.5-15 mm (1/8" to 9/16") Height: 3.5-10 mm (1/8" to 3/8") Capsule: #00~#5 Bottle: Dia.: Ø40-75 mm (1-1/2" to 2-3/4") I.D. of Mouth: Ø25-75 mm (1" to 2-3/4") Height: 60-160 mm (2-3/8" to 6-1/4")
Power Source	110 V/ 220 V, 50/60 HZ, 1 PH
Power Consumption	110 V: 1,200 VA (10.9 A)/ 220 V: 1,200 VA (5.5 A)
Air Pressure	6 bar (87 psi)
Air Consumption	99 NL/min (3.5 CFM)
Machine Dimensions (L x W x H)	2,500 x 1,025 x 1,636 mm (approx) (8'-2.4" x 3'-4.3" x 5'-4.4")
Machine Weight	300 kg (661 lbs)
Noise Level	≤ 78 dB

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

Note: The actual rates may vary significantly depending on the following: products, product characteristics, required fill counts, quantity or volume, and bottle dimensions.

TECHNICAL SPECIFICATIONS

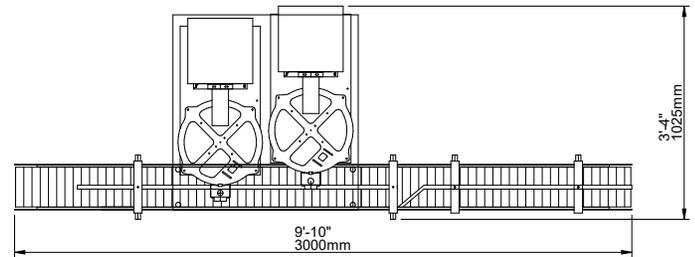
AVAILABLE OPTIONS

- A dust accumulator is attached inside of the machine to protect machine count accuracy.
- PC cover for disc and vibrating chute.

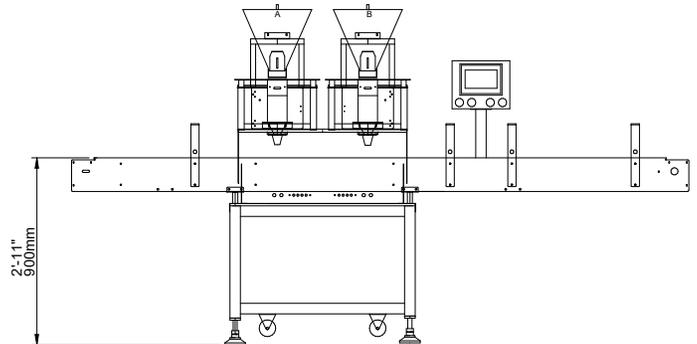


MACHINE LAYOUTS

Top View



Front View



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