

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.

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



CVC 1000-TS Technical Specifications

Round Tablet: 2,000-4,000 PPM Capsule: 1,200-2,000 PPM

(subject to trial confirmation)

Bottle:

Dia.: Ø35-90 mm (1 ¹/₂" to 3 ¹/₂") I.D. of Mouth: Ø25-85 mm (1" to 3 ¹/₄")

Height: 50-200 mm (2" to 8")

Product

Dia: \emptyset 5-20 mm ($^{1}/_{4}$ " to $^{3}/_{4}$ ") Length: 5-30 mm ($^{1}/_{4}$ " to $^{1}/_{4}$ ") Width: 5-20 mm ($^{1}/_{4}$ " to $^{3}/_{4}$ ")

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 50 NL/min (1.8 CFM)

Applicable Size

Noise Level

Machine Dimensions 3,040 x 680 x 1,752 mm (approx)

≤ 78 dB

(L x W x H) (10' x 2'-3" x 5'-9") Machine Weight 300 kg (661 lbs)

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

TECHNICAL SPECIFICATIONS

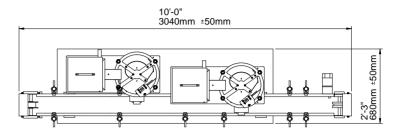
AVAILABLE OPTIONS

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

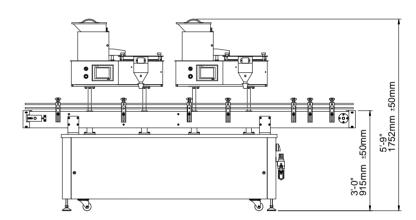


MACHINE LAYOUTS

Top View



Front View



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Contact Us

USA

10861 Business Drive, Fontana, CA 92337 Phone: +1 (909) 355-0311 www.cvctechnologies.com sales@cvcusa.com

USA East Coast Office

1855 New Highway, Suite C, Farmingdale NY 11735 sales@cvcusa.com

Taiwan-Asia Pacific Headquarters

Phone: +886 (4) 2496-3666 sales@cvctechnologies.com

China/ India

sales@cvctechnologies.com