



ELECTRONIC 16-CHANNEL COUNTER CVC 1620S



The CVC 1620S Electronic Channel Counter is designed for high speed, highly accurate counting of tablets, capsules, and soft gels. The system has been upgraded with servo-driven flaps to improve accuracy of pre-count functions.

In addition, the servo system adds to longevity of the assembly and reduce the requirement to replace pneumatically driven actuators.

STANDARD FEATURES

- 16 V-Shaped Channels per head, tool less change over
- Auto Dust Compensation
- Dual Dust Extraction Ports
- Powered Height Adjustment
- Track Full / Track Empty Sensors
- 2.83M-Motorized Sanitary Conveyor
- Single or Double Bottle Discharge
- Rejection System
- Memory capacity for up to 1000 jobs (*Requires Touch Screen controller)
- Stainless Steel Construction
- 21CFR Part 11 Compliant

FEATURE BENEFITS

- Independently controlled by servo motors
- Provide precise and absolute control
- High accuracy positioning and low-noise level
- Prolong life expectancy of drive unit
- Reduce the frequency for replacement



CVC 1620S Technical Specifications

Capacity	Single Bottle Discharge: up to 70 bpm on a count of 100 products.
Bottle Diameter	¾" to 4" (19mm - 100mm)
Product Width (Dia.)	⅛" to ¾" (3mm - 20mm)
Product Length	⅛" to 1-⅛" (3mm - 30mm)
Hopper Capacity	30 L
Bottle Height	2" to 7¾" (50mm-197mm)
Power Source	220V, 50/60 Hz, Single Phase
Power Consumption	6 Amp
Air Pressure	Minimum 87 psi (ISO 8573-1)
Air Consumption	7 cfm (200 L/sq. cm)
Machine Dimensions	6'-6" x 2'-3" x 6'-1" (1970mm x 680mm x 1851mm) (L x W x H)

TECHNICAL SPECIFICATIONS

AVAILABLE OPTIONS

- Channel blocker
- Container upside down or fallen sensor
- Floor loaded pre-feeder with integrated controls
- Hopper level control system with tower lamp
- Industrial PC, Windows 10
- Static eliminator bar
- Dual counting heads are available



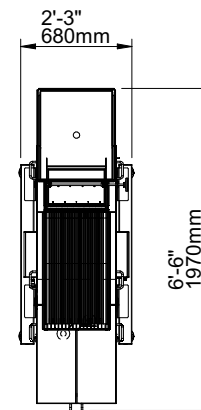
OPTIONAL: TABLET FEEDERS



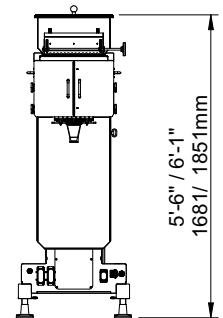
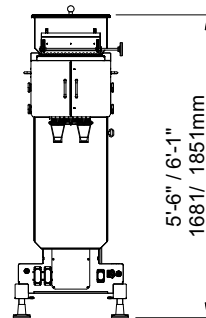
SERVO-DRIVEN FLAP ASSEMBLY

MACHINE LAYOUTS

Top View



Front View



CVC 1620S
Tablet/ Capsule Counter
counter with "Double discharge funnel"

CVC 1620S
Tablet/ Capsule Counter
counter with "Single discharge funnel"

The dimensions shown are for standard machine. The conveyor can be extended; the length may vary based on selected options. This machine can run independently or be integrated into an automated packaging line. All CVC equipment is covered by a one-year parts warranty. Full Warranty details are included in our equipment proposals or can be found on our website.



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/Indonesia
sales@cvctechnologies.com