



ELECTRONIC 12-CHANNEL COUNTER

CVC 1220CS (SERVO-DRIVEN FLAPS)



The CVC 1220CS is our newest Electronic Channel Counter designed for high speed, highly accurate counting of tablets, capsules, and soft gels. The system has been upgraded with servodriven flaps to improve accuracy of pre-count functions.

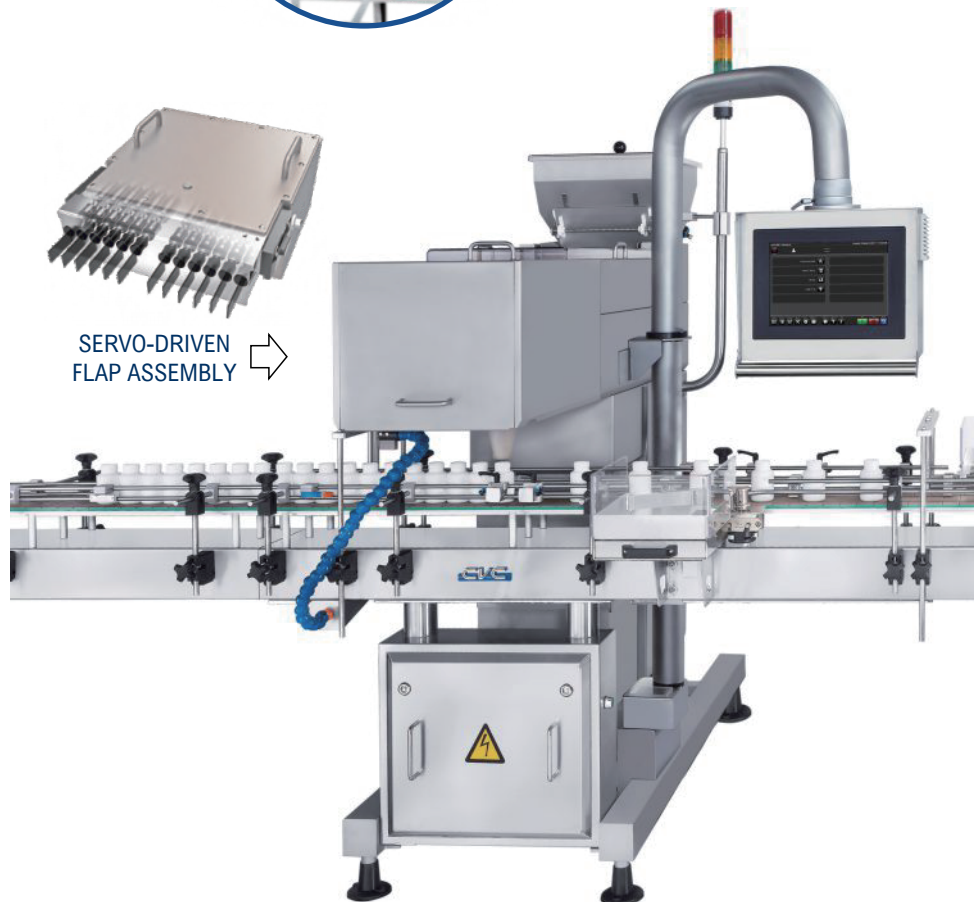
In addition, the servo system adds to longevity of the assembly and reduce the requirement to replace pneumatically driven actuators.

STANDARD FEATURES

- 12 V-shaped channels per head (tool less change over)
- Auto dust compensation and dual dust extraction ports
- Powered height adjustment and track-full/empty sensors
- 2.83M-motorized single lane sanitary conveyor (single head)
- 4.95M-motorized dual lane sanitary conveyor (dual head)
- Single or Double Bottle Discharge
- Rejection System
- Memory capacity for up to 1000 jobs (*Requires Touch Screen controller)

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



count verification, and reject. The 1220CS can be setup to run one bottle using all 12 channels or two bottles using 6 channels for each bottle. Options include hopper level control with tower lamp, upside down bottle sensor, static eliminator bar, channel blocker, and floor loaded tablet pre-re-feeder.

CVC 1220CS Technical Specifications

Productivity	up to 60-70 BPM with double discharge funnel (subject to trial confirmation)
Applicable Size	Product: Length: 2-30 mm ($\frac{1}{16}$ " to $1\frac{1}{4}$ ") Width/Dia.: 2-20 mm ($\frac{1}{16}$ " to $\frac{3}{4}$ ") Bottle: Dia.: Ø20-105 mm ($\frac{3}{4}$ " to $4\frac{1}{8}$ ") Height: 40-200 mm ($1\frac{1}{2}$ " to $7\frac{3}{4}$ ")
Hopper Capacity	35 L (1.24 Cuft)
Power Source	230 V, 50/60 HZ, 1 PH
Power Consumption	950 VA (4.2 A)
Air Pressure	6 bar (87 psi)
Air Consumption	50 NL/min (1.8 CFM)
Machine Dimensions (L x W x H)	680 x 1,780 x 1,870 mm (approx) (2'-3" x 5'-10" x 6'-2")
Machine Weight	475 kg (1,047 lbs)
Noise Level	75-80 dB

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

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 (21CFR Part 11 Compliant)
- Static eliminator bar
- Dual counting heads are available
- Tablet Inspection Vision System (OEM)



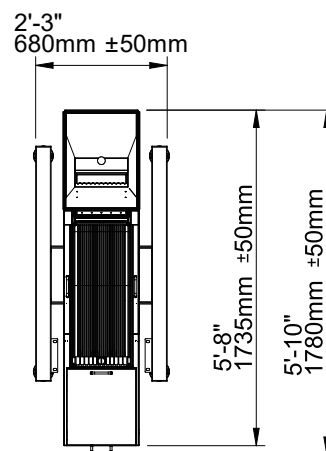
OPTIONAL: TABLET FEEDERS



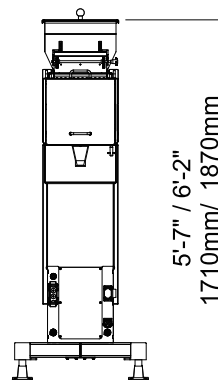
SERVO-DRIVEN FLAP ASSEMBLY

MACHINE LAYOUTS

Top View



Front View



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.



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