



ELECTRONIC 16-CHANNEL COUNTER

CVC 1620 / CVC 1620-2



The CVC 1620 Electronic Channel Counter is designed for high speed, highly accurate counting of tablets, capsules, and soft gels. The machine comes standard with an automatic dust compensation system, dual vacuum ports, product count verification, and reject. The 1620 can be setup to run one bottle using all 16 channels or two bottles using 8 channels for each bottle. Options include touch screen industrial PC, hopper level control with tower Lamp, upside down bottle sensor, static eliminator bar, channel blocker, and floor loaded pre-feeder.

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



CVC 1620 / 1620-2 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



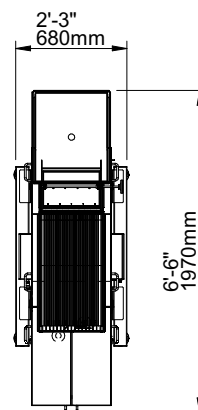
OPTIONAL: TABLET FEEDERS



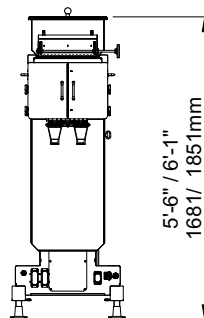
CVC1620-2 WITH DUAL LANE CONVEYOR

MACHINE LAYOUTS

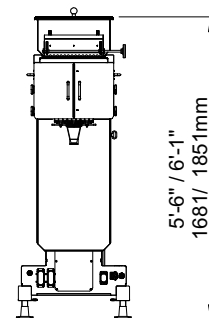
Top View



Front View



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



CVC 1620
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.



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