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focusing on  
WHAT MATTERS THE MOST  
to our customers



# CVC EC PACK TABLET COUNTING AND PACKAGING LINE

INNOVATIVE SIMPLE SMART SOLUTIONS

FOR COMPLEX PACKAGING REQUIREMENTS

## EC PACK Tablet/ Capsule Counting & Packaging Line

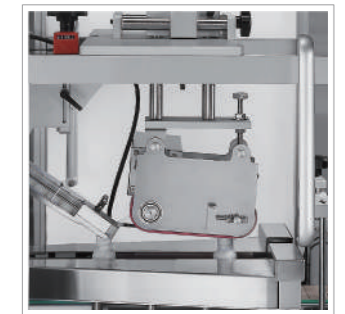
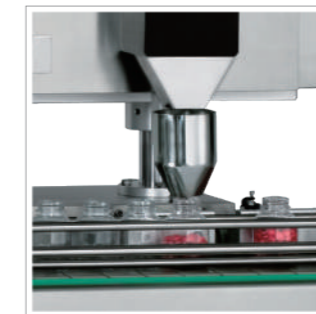
Small footprint & best value investment

- Budget-friendly choice for medium production projects.
- Small footprint.
- Investment is focused on critical operations: counting, capping, and labeling.
- Desiccant / cotton inserting, leaflet outserting, cartoning ... etc. are optional, for budget flexibility.
- Configuration can be tailored to different requirements.

We commit to all CVC customers to supply excellent equipment and technical service to maximize production efficiency, reduce operating costs, and ensure quality products.



BOTTLE UNSCRAMBLER    
 BOTTLE AIR RINSER    
 TABLET & CAPSULE COUNTER    
 IN-LINE CAPPER    
 WRAP-AROUND LABELER



## ▼ CVC 1263E



- √ Specially designed to meet the packaging line requirements in pharmaceutical and nutraceutical industries.
- √ Compact design with enclosed built-in hopper and starwheel disc sorter for noise elimination and space saving.
- √ Control panel features simple operation.

### STANDARD FEATURES

- Type 304 stainless steel bin, frame, enclosure panels.
- Stainless steel frame and transparent shield for operator safety and isolation from dust.
- Bottle orientating assembly is accurate, adjustable and user friendly.
- Adapting Mitsubishi PLC.
- Bottles are discharged upright and properly arranged onto existing conveyor.
- Variable speed motors.
- Locking casters as standard feature.

### AVAILABLE OPTIONS

- Tower Lamp
- Bottle mouth format parts



CVC 1263E Technical Specifications	
Productivity	Up to 60-80 BPM (base on 40-100 cc round bottle, subject to trial confirmation)
Applicable Size	Bottle Dia.: Ø30-80 mm (1 1/4" to 3 1/4") Bottle Height: 50-150 mm (2" to 6") Min. Container Dia./ Height: 1: 1.5
Hopper Capacity	227 L (8 Cuft)
Power Source	220 V, 50/60 HZ, 1 PH
Power Consumption	450 VA (2.1 A)
Air Pressure	6 bar (87 psi)
Air Consumption	60 NL/min (2.1 CFM)
Machine Dimensions (L x W x H)	955 x 1,680 x 1,970 mm (approx) (3'-2" x 5'-7" x 6'-6")
Machine Weight	300 kg (662 lbs)
Noise Level	≤ 78 dB

\* Machine specifications are subject to change without notice.

## ▼ CVC 1102-6E



The CVC 1102-6E Auto Air Wash Bottle Rinser Machine is designed for bottle cleaning through air blowing and sucking, it is intended to eliminate possible dust pollutions originated during transport of empty bottles. Bottles are received from infeed flat conveyor, each cycle up to 6 bottles are washed by pressurized filtered clean air with air jet nozzles. A 0.01 µm air filtering system secures clear air to wash bottles. A vacuum blower is used to help extracting particles while performing air rinsing.

The machine is controlled by Siemens PLC, and a Siemens Human Machine Interface is provided for quick machine setup and ease of operation.



CVC 1102-6E Technical Specifications	
Type	U4
Productivity	Up to 50 BPM (subject to trial confirmation)
Applicable Size	Bottle Dia.: Ø35-85 mm (1 3/8" to 3 3/8") Bottle Height: 50-150 mm (2" to 6") Min. Container Dia./ Height: 1: 1.5
Power Source	380 V, 50/60 HZ, 3 PH
Power Consumption	1,800 VA (5 A)
Air Pressure	6 bar (87 psi)
Air Consumption	87 NL/min (3.1 CFM)
Machine Dimensions (L x W x H)	2,056 x 898 x 2,262 mm (6'-9" x 2'-11" x 7'-5") (Including conveyor & tower lamp)
Machine Weight	420 kg (925 lbs)
Noise Level	≤ 78 dB

\* Machine specifications are subject to change without notice.

## ▼ CVC 1000S-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.

### CVC 1000S-TS

**Single head Counter** with single track conveyor Output:

Tablet (round): 1,000- 2,000 PPM

Capsule: 600- 1,000 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.
- 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)
- CVC1000-TS series have comprehensive applications for colored capsules, transparent round softgel and coated or uncoated tablets.
- Designs meet standards of cGMP.



Technical Specifications	
Model	CVC 1000S-TS
Productivity	Round Tablet: 1,000-2,000 PPM Capsule: 600-1,000 PPM (subject to trial confirmation)
Applicable Size	Bottle: Dia.: Ø35-100 mm (1 1/2" to 4") I.D. of Mouth: Ø25-85 mm (1" to 3 1/4") Height: 50-200 mm (2" to 8") Product: Dia: Ø5-20 mm ( 1/16" to 3/4") Length: 5-30 mm ( 1/16" to 1 1/4") Width: 5-20 mm ( 1/16" to 3/4")
Power Source	220 V, 50/60 HZ, 1 PH
Power Consumption	600 VA (2.8 A)
Air Pressure	6 bar (87 psi)
Air Consumption	50 NL/min (1.8 CFM)
Machine Dimensions (L x W x H)	1,840 x 580 x 1,755 mm (approx) (6' x 1'-11" x 6')
Machine Weight	180 kg (397 lbs)
Noise Level	≤ 78 dB

\* Machine specifications are subject to change without notice.

## ▼ CVC 1000-TS



### CVC 1000-TS

**Double head counter** with 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.
- 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)
- CVC1000-TS series have comprehensive applications for colored capsules, transparent round softgel and coated or uncoated tablets.
- Designs meet standards of cGMP.



Technical Specifications	
Model	CVC 1000-TS
Productivity	Round Tablet: 2,000-4,000 PPM Capsule: 1,200-2,000 PPM (subject to trial confirmation)
Applicable Size	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: Ø5-20 mm ( 1/16" to 3/4") Length: 5-30 mm ( 1/16" to 1 1/4") Width: 5-20 mm ( 1/16" to 3/4")
Power Source	220 V, 50/60 HZ, 1 PH
Power Consumption	1,200 VA (5.5 A)
Air Pressure	6 bar (87 psi)
Air Consumption	50 NL/min (1.8 CFM)
Machine Dimensions (L x W x H)	3,040 x 680 x 1,755 mm (approx) (10' x 2'-3" x 6')
Machine Weight	300 kg (661 lbs)
Noise Level	≤ 78 dB

\* Machine specifications are subject to change without notice.

## ▼ CVC SC202-TS



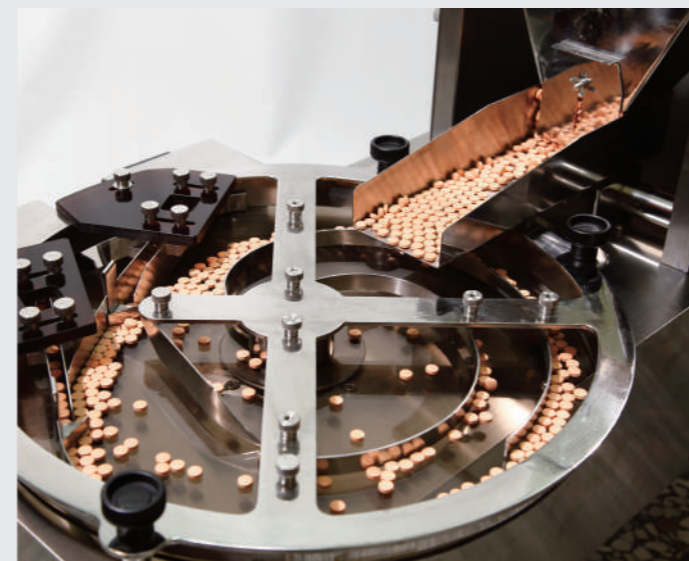
### CVC SC202-TS

Tablet (round): 1,000- 2,000 PPM

Capsule: 600- 1,000 PPM

#### STANDARD FEATURES

- Equipped with the unique designed sensor to prevent miscount caused by voltage change or direct light to the counting head.
- The counting speed is adjustable according to the operator.
- Easy operator movement to place two empty bottles and take two filled bottles away each time.
- Stainless steel construction, meets cGMP standards.



Technical Specifications		Technical Specifications	
Model	CVC SC202-TS	Model	CVC SC204-TS
Productivity	Round Tablet: 1,000-2,000 PPM Capsule: 600-1,000 PPM (subject to trial confirmation)	Productivity	Round Tablet: 1,500-2,500 PPM Capsule: 800-1,200 PPM (subject to trial confirmation)
Applicable Size	Bottle: Dia.: Ø30-100 mm (1 1/4" to 4") I.D. of Mouth: Ø25-100 mm (1" to 4") Height: 50-200 mm (2" to 8") Product: Dia: Ø5-20 mm ( 1/16" to 3/4") Length: 5-30 mm ( 1/16" to 1 1/4") Width: 5-20 mm ( 1/16" to 3/4")	Applicable Size	Bottle: Dia.: Ø30-100 mm (1 1/4" to 4") I.D. of Mouth: Ø25-100 mm (1" to 4") Height: 50-200 mm (2" to 8") Product: Dia: Ø5-20 mm ( 1/16" to 3/4") Length: 5-30 mm ( 1/16" to 1 1/4") Width: 5-20 mm ( 1/16" to 3/4")
Power Source	110 V, 50/60 HZ, 1 PH	Power Source	110 V, 50/60 HZ, 1 PH
Power Consumption	200 VA (1.9 A)	Power Consumption	350 VA (3.2 A)
Air Pressure	N/A	Air Pressure	N/A
Air Consumption	N/A	Air Consumption	N/A
Machine Dimensions (L x W x H)	855 x 500 x 825 mm (approx) (2'-10" x 1'-8" x 2'-8")	Machine Dimensions (L x W x H)	925 x 650 x 825 mm (approx) (3' x 2'-2" x 2'-8")
Machine Weight	62 kg (137 lbs)	Machine Weight	85 kg (187 lbs)
Noise Level	≤ 78 dB	Noise Level	≤ 78 dB

\* Machine specifications are subject to change without notice.

## ▼ CVC SC204-TS



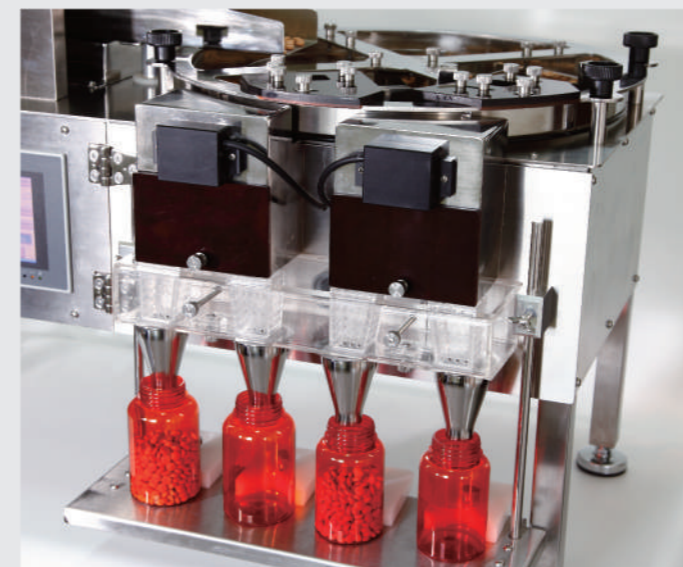
### CVC SC204-TS

Tablet (round): 1,500- 2,500 PPM

Capsule: 800- 1,200 PPM

#### STANDARD FEATURES

- Equipped with the unique designed sensor to prevent miscount caused by voltage change or direct light to the counting head.
- The counting speed is adjustable according to the operator.
- Easy operator movement to place two empty bottles and take two filled bottles away each time.
- Stainless steel construction, meets cGMP standards.



\* Machine specifications are subject to change without notice.

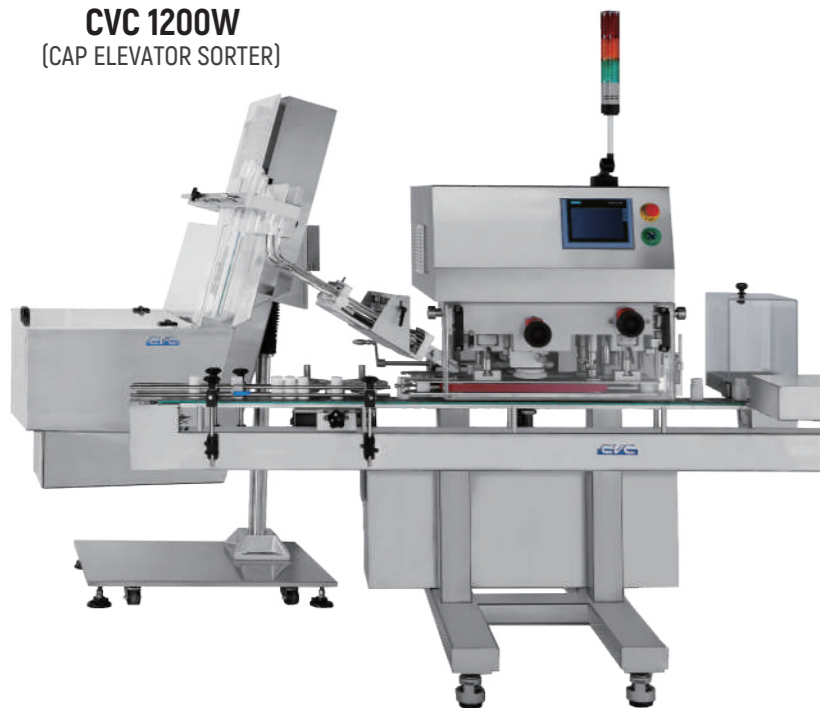
## ▼ CVC 1201

**CVC 1101 + CVC 1200V**  
(CAP ELEVATOR FEEDER+VIBRATORY CAP SORTER)



## ▼ CVC 1202S

**CVC 1200W**  
(CAP ELEVATOR SORTER)

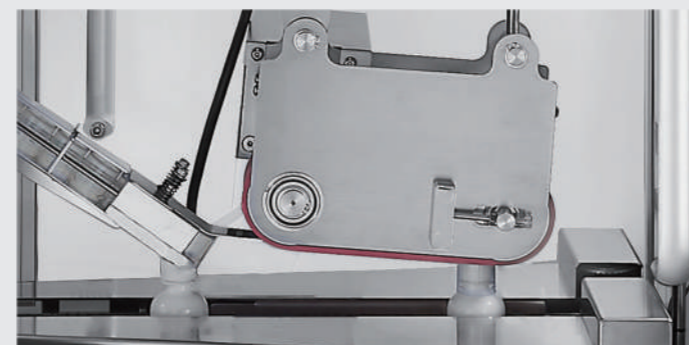


The CVC 1201 Vibratory Press Capper is a very flexible machine designed to apply and press snap-on caps, measuring cups onto containers at rates of up to 50-120 bottles per minute. The CVC 1201 is Siemens PLC Controlled. Options Include 3-Color Stack Tower Light, Cap Elevator, Cap Inspection (Missing Cap on Bottle, Crooked cap), Reject, and Reject Verification.

- Built to cGMP standards
- Stainless steel construction
- Quick and easy change over

### STANDARD FEATURES

- On/Off is automatically triggered
- Siemens PLC and Touch Screen HMI
- Bottles are tightly gripped with a set of dual gripper belts
- Caps are continuously pressed onto the mouth of the bottles with a tilt type top press down belt
- Height adjustment is made with a handwheel
- Full cGMP compliance



Technical Specifications		
Model	CVC 1201	CVC 1202S
Type	U4	U4
Productivity	Up to 50-120 BPM (subject to trial confirmation)	Up to 40 BPM (subject to trial confirmation)
Applicable Size	Bottle: Dia.: Ø30-110 mm (1 1/4" to 4 1/4") Height: 80-190mm (3 1/8" to 7 1/2")	Bottle: Dia.: Ø30-60 mm (1 1/4" to 2 1/4") Height: 50-100mm (2" to 4")
	Cap: Dia.: Ø30-70 mm (1 1/4" to 2 3/4") Height: 10-35 mm (3/8" to 1 3/8")	Cap: Dia.: Ø33-58 mm (1 1/4" to 2 1/4") Height: 10-22 mm (3/8" to 7/8")
Power Source	220 V, 50/60 HZ, 1 PH	220 V, 50/60 HZ, 1 PH
Power Consumption	220 VA (1 A)	600 VA (2.8 A)
Air Pressure	N/A	6 bar (87 psi)
Air Consumption	N/A	28.5 NL/min (1.1 CFM)
Machine Dimensions (L x W x H)	3,350 x 765 x 2,210 mm (11' x 2'-6" x 7'-3")	1,630 x 1,365 x 2,275 mm (5'-4" x 4'-6" x 7'-6")
Machine Weight	470 kg (1,037 lbs)	280 kg (618 lbs)
Noise Level	≤ 80 dB	≤ 60 dB

\* Machine specifications are subject to change without notice.

## ▼ CVC EC30

The CVC EC30 Wrap Labeler is built to automatically apply pressure sensitive labels onto round containers at up to 160 bottles per minute.

The economical EC30 is part of our EC Line of labelers which include servo motor drives and touch screen controls at very affordable price points. The EC 30 has 100 channels of memory and can be ordered with an optional Hot Stamp for lot/date coding on labels. The EC30 is an ideal machine for contract packagers and manufacturers serving the pharmaceutical, nutraceutical, and food markets.

### STANDARD FEATURES

- Stainless steel and aluminum alloy construction
- Touch Screen HMI
- Label head with up to ± 1 mm (1/32") accuracy (\* bottles / containers dependent)
- Label sensor for paper or opaque labels
- Product sensor with Opaque and clear bottle mode
- Variable speed separator wheel
- Lockable casters
- 4" wide top chain conveyor

### AVAILABLE OPTIONS

- C60 hot stamp (Lot/Date Coding)
- Clear label sensor
- Custom wrap belts
- Loading and collecting turn tables



CVC EC30 Technical Specifications	
Type	12C
Productivity	Up to 160 BPM (subject to trial confirmation) Dispense Speed: 35 M/min (114 ft/min)
Applicable Size	Label: Length: 15-254 mm (1/2" to 10") Width: (depend on label head type) C: 15-150 mm (1/2" to 6")
	Bottle: Dia: Ø25-102 mm (1" to 4") Height: 50-320 mm (2" to 12 1/2")
Power Source	110/220 V, 50/60 HZ, 1 PH
Power Consumption	500 VA (4.6/ 2.3 A)
Air Pressure	6 bar (87 psi)
Air Consumption	50 NL/min (1.8 CFM) (for optional Lot/Date printer)
Machine Dimensions (L x W x H)	2,000 x 915 x 1,225 mm (Including conveyor) (6'-7" x 3'-1" x 4'-1")
Machine Weight	130 kg (287 lbs)
Noise Level	≤ 75 dB

\* Machine specifications are subject to change without notice.