

VIAL CRIPMER CVC 3034-2V

CVC 3034-2V Vial Cripmer equips with two crimping heads.

Max. output is up to 60 bottles per min.

CVC Servo Chuck Capping System is available for the following types of capping applications:

• Various aluminum caps

STANDARD FEATURES

- Siemens PLC and 7" touch screen panel HMI.
- Up to 50 recipes which allow operator to perform quick storage and recall of crimping job memory.
- Main drive system is servo motor driven.
- · Servo motor driven system is applied for consistent alu. cap crimping application.
- Production output is up to 60 vials per min. (Actual output will be depending on customer's and caps. Our factory evaluation is required.)
- 2 servo driven crimping heads.
- · Easy changeover for different vial format formate parts-starwheel set.
- Pneumatic bottle gripper.
- Safety guard with safety switches.
- · Standard Features: Machine table is neat and easy to clean.
- CE standard PC safety guard.
- · Stainless steel construction, meeting GMP regulations.
- Type 304 stainless steel bin, frame, enclosure panels.
- ISO 9001 : 2015 certified.



control cabinet

CVC 3034-2V Technical Specifications

Max. Productivity (subject to trial confirmation)	Up to 60 Bottles per Minute(BPM) based on 10ml round bottle
Applicable Bottle	Cap: various aluminum caps (*) Bottle: various vial bottles (**)
Applicable Size	Vial Dia.: Ø ⁷ / ₈ " to Ø3 ¹ / ₂ " (Ø23 to Ø90 mm) Vial Height: 1 ³ / ₄ " to 4" (45 to 100 mm) Alum. Cap Dia.: Ø ³ / ₄ " to Ø2" (Ø20 to Ø50 mm) Alum. Cap Height: ¹ / ₄ " to 1" (8 to 25 mm)
Power Supply	220 V, 60 HZ, 3 PH
Power Consumption	3,500 VA (9 Amp)
Air Pressure	Minimum 87 psi (6 bar) (ISO 8573-1)
Air Consumption	0.7 CFM (20 NL/min.)
Machine Dimension (L x W x H)	10'-10" x 5'-2" x 7'-3" (3300 x 1560 x 2200 mm)
Net Weight	1,560 kg (Not including vibrator)

* For press-on caps, please consult with CVC Engineering team.

** For irregular shaped bottles, please consult with CVC Engineering team.

TECHNICAL SPECIFICATIONS

AVAILABLE OPTIONS

- · Vial infeed loading tray
- · Infeed / outfeed conveyor extensions
- · Infeed rotary table / Rotary accumulation table
- · Laminar Flow System
- · Stand-alone control cabinet
- · Cap hopper/elevator
- Missing alum. cap chkeck / crooked cap check
- Various cap checks: missing cap, crooked cap are in conjuction with bottle reject system.
- Alum. cap format part-cap chute & 2 crimping heads
- · Vial format part
- 21 CFR PART 11 compliant
- · OPC UA server for data collection

MACHINE LAYOUTS

Top View







Laminar Flow System



Missing alum. cap chkeck / crooked cap check

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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