



CSE 30 Series Cap Feeder/Sorter Specifications:

Performance:

- Up to 2500 caps/min in single lane applications for low profile 28mm soda bottle caps. For multiple lane applications, up to 4000 caps/min. Performance can vary widely depending on cap geometry and weight. For a quote with a feed rate requirement, sample caps must be provided.

Structural:

- Formed stainless steel hopper and column, with square stainless tubing legs.

Mechanical:

- Belt – 30 in (762 mm) width grey polypropylene
- Hopper – 30 ft³ (.566 m³) standard; approximately 45 in (1143 mm) from floor to lip of hopper
- Discharge height – 90 in (2286 mm) standard
- Flights – Stainless steel, Delrin or PVC as necessary to achieve rates or to satisfy customer requirements
- Parts are discharged using medium pressure air from a regenerative blower; Compressed air is not used

Standard Electrical:

- Power is 480 VAC 3 phase
- Belt motor is 480 VAC 3 phase with a variable frequency drive
- Start/stop switch and speed dial or preset speed control
- Door switches shut down machine in the event tramp material enters hopper
- "Exit Track Full" sensor (High speed operation requires additional control)
- NEMA 12 gray powder coated enamel enclosure

Options:

- Increased discharge height in increments of 1 ft (304.8mm) up to a maximum of 114 in (2895 mm)
- NEMA 4X (stainless steel) electrical enclosure
- Wide variety of electrical control systems to accommodate different voltage/phase and specific customer requirements
- 3/8 in (9.5 mm) Lexan hopper cover
- Belt and column top guards

Common Sense Engineering, LLC
35746 Lakeland Blvd. Unit #13
Eastlake, Ohio 44095
Phone: 440-953-9878
Website: www.capfeeder.com