



CORNERSTONE

**Building
Blocks**

Cornerstone™

Product Specifications

Construction

- Cold Rolled "Steel-it" painted tubular frame
- 304 Stainless Steel tubular frame
- Conveyors & modules of 304 stainless steel & non-corrosive materials meeting AAA standards
- USDA Meat & Poultry approved version
- Optional caster base
- ANSI B155.1-1994 (safety requirements for packaging machinery)

Power Requirements

- 50 or 60 hertz ($\pm 5\%$).
- (One of the following)*
- Single phase, 110VAC ($\pm 10\%$)
 - Single phase, 230VAC ($\pm 10\%$)
 - Three phase, 230VAC ($\pm 10\%$)
- Rejector air requirements; 60psi (4 bars), clean, regulated air
 - Conforms to:
 - UL 508 (electrical safety standard)
 - IEC 204-1 (electrical safety standard)
 - FCC Part 15 (electrical emissions standard)

Package Specifications

- Types: cartons / boxes, bag / pouch, tray, bottles, tubes, can / cup, & raw product
- Max. weight = 5 lb. (2.3 kg)
- Max. width = 8 in. (200 mm)
- Max. length = 14 in. (350 mm)
- Max. package rate = 400 ppm

Design Limits

- Max. Frame Length = 78 in. (2 m)
- Max. Conveyor modules = 5
- Min. Height = 30 in. ± 2 in. (750 mm ± 50 mm)
- Max. Height = 44 in. ± 2 in. (1125 mm ± 50 mm)
- Conveyor speeds (with 50 - 150% variable speed control):
 - 57 fpm (17.4m/m)
 - 75 fpm (23 m/m)
 - 150 fpm (46 m/m)
 - 200 fpm (61 m/m)
 - 300 fpm (91.5 m/m)

Hi-Speed Checkweigher Systems

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