

BALL TOP STEDI-STAK with EJECTOR



DESCRIPTION

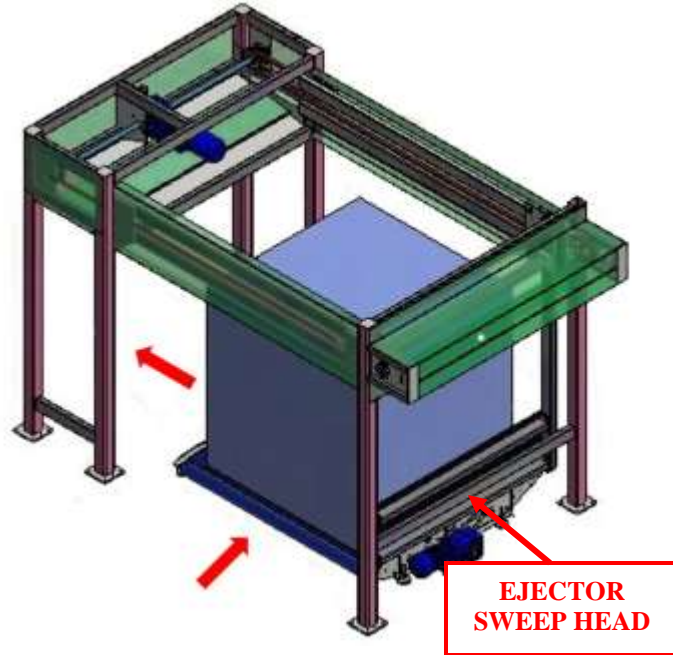
- The ACS Ball Top Stedi-Stak with Ejector is designed to quickly remove loads from the main line process flow onto adjacent perpendicular conveyor when signaled.
- The sweep head of the ejector module is powered by a NORD electric brake motor and is mounted low and just above the Stedi-Stak conveyor section.
- The Stedi-Stak conveyor is equipped with a ball top QNB modular belt providing low friction during product ejection and is powered using a NORD electric gear motor.

FEATURES

- Top belt provides a stable platform for unit loads.
- Light curtains are used to detect unintentional entry and insure safe operation of the equipment.
- The ejector module drive train is fully enclosed as a further safety feature.
- Motor disconnect switches are pre-wired and easily accessible.
- Equipped with 24VDC controls.
- Can be used with ACS or competitor's conveyor.

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**BALL TOP
STEDI-STAK**



SPECIFICATIONS

Bed Width:	72" (182.88cm) Standard. For other widths, call factory.
Frame Length:	72" (182.88cm) Standard. For additional lengths, call factory.
Conveyor Height:	12" (30.48cm) Top-of-Belt. Call factory for other options.
Capacity:	Maximum 400 lbs. (181.4 kg). * Based on 72" (182.88cm) Between Frame 6'0" (182.88cm) Overall Length
Maximum Bundle Size:	Maximum: 60" Long x 60 Wide" x 60" High (152.4cm x 152.4cm x152.4cm). * Based on 72" (182.88cm) between frame and 72" (182.88cm) overall length of the conveyor section.
Belt Materials: Top Belt:	Modular QNB belting with integrated balls offer super low friction, high tensile strength, and excellent resistance to wear.
Belt Speeds: Top Belt:	Belt speed for load infeed is controlled via variable frequency drive and is typically factory set to 70 FPM (21.34 MPM) upon delivery. However, the balls incorporated into the belt double the speed the product travels making the speed effectively 140 FPM (42.67 MPM). For other speeds - call factory.
Motors: Ejector Drive:	NORD 2 HP hollow-shaft gear motor with brake and encoder. 230V/460V/3PH/60Hz. Other voltages available as needed.
Conveyor Bed Drive:	NORD 1.5 HP hollow-shaft gear motor. 230V/460V/3PH/60Hz. Other voltages available as needed.
Control Options Manual:	Operator control using pedestal-mounted console.
Automatic:	Utilizes positioning controls from process conveyor (e.g. photo eyes / laser positioning sensors) to facilitate fully automatic operation. Operator input via PanelView™ terminal.