



CONVEYORS

SLIM-LINE FABRIC MODEL CFBS

The Avtec Model CFBS is fabric belt conveyor utilized for tray or plate assembly lines. The slim-line design allows for an 8-5/8" conveyor profile, which is ideal for banquet plating applications. The conveyor uses a PVC impregnated fabric belt to move trays and/or plates through the tray assembly or banquet plating operation. The belt material is durable and easily cleaned. The unit may be specified with a Modular Utility Distribution system for powering ancillary equipment, such as hot food tables or portable refrigeration units. This design can be utilized for units up to 18 feet in length.

SHORT FORM SPEC: Avtec Model CFBS is fabric belt conveyor utilized for tray or plate assembly lines. The slim-line design allows for an 8-5/8" conveyor profile, which is ideal for banquet plating applications. The conveyor uses a PVC impregnated fabric belt to move trays and/or plates through the tray assembly or banquet plating operation. The belt material is durable and easily cleaned. The unit may be specified with a Modular Utility Distribution system for powering ancillary equipment, such as hot food tables or portable refrigeration units. This design can be utilized for units up to 22 feet in length.

STANDARD FEATURES:

- Tail end auto belt take-up.
- Anti-spill raised edge for belt for easier cleaning and better performance.
- 1 5/8" S/S legs with 1 1/2" S/S cross members.
- Work surface: 14 ga S/S construction, fully welded and polished.
- Fabric belt scraper with removable scrap basket
- Photo-electric limit switch.
- PVC return roller system.
- Main control panel with start/stop, speed control, limit switch and main disconnect.
- 16 ga. Construction of other parts.
- 4-1/2" diameter high output belt drive roller
- Locking casters
- Supplied with 8' long cord & 15 amp plug (NEMA 5-15P)

SPECIFICATIONS: Provide AVTEC NSF Approved tray/plate make-up conveyor system, Model CFBS. Unit shall be the size and shape as shown in project drawings. Top and slide bed shall be constructed of 14 gauge, 200/300 series stainless steel with #4 finish.

Legs shall be 1 5/8" diameter stainless steel with 1 1/2" diameter welded cross members for support, with locking casters. Unit shall be driven by a 4-1/2" diameter drive pulley mounted on stainless steel bearings. There is no chain or sprocket drive required.

Belt is to be 10" wide PVC impregnated fabric material, easily cleaned and connected with stainless steel pin assembly, driven by a stainless steel sprocket mounted on stainless steel bearings and shafts utilizing slip collar in lieu of keyways. Tail section includes auto-tensioning device to keep constant equal tension on the belt.

Motor control panel to be designed with main service disconnect switch, variable speed controls and of sealed water-tight construction. Conveyor is designed to include a photo electric accumulation switch at terminal end of unit to shut down system when conveyor is full. Belt is to be returned on support roller system.

Low-profile housing includes belt scraper and is to be designed with access panels for inspection of chamber and comes complete with latches and removable scrap basket.

Tail section of the unit includes auto-tensioning device to keep constant equal tension on the belt.

Motor control panel is to be designed with main service disconnect switch, variable speed controls, and prewired 8' cord with 5-15P plug. Unit to be of sealed water-tight construction. Unit includes photo-electric accumulation switch at the terminal end of the unit to shut down system when plate/tray reaches the end of the belt.



Certifications:

PROJECT NAME:	
LOCATION:	
ITEM NO:	
QTY:	
MODEL NO:	
AIA NO:	
SIS NO:	
CSI SECTION:	11400



Model CFBS shown

OPTIONS/ACCESSORIES:

Momentary run foot switch

Bullet or flanged feet

Floor box for main power connection

(2) 20 A., 120v., 1Ø outlets with GFCI and weather-proof covers at each end of conveyor

Stainless steel, lift-off cover with handles for covering unit

Tray starter station

Modular Utility Distribution system, mounted on cross-members for powering ancillary equipment

Single sliding oversheaf

Double sliding oversheaf

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