



CONVEYORS

CHAIN DRIVE FABRIC BELT MODEL CFBK

The Avtec Model CFBK is a fabric belt conveyor utilized for tray or plate assembly lines. The conveyor uses a PVC coated fabric belt to move trays or plates through the tray assembly or banquet plating line. Belt material is durable and easily cleaned. Unit may be specified with a Modular Energy Distribution System for powering ancillary equipment, such as hot food tables or refrigerated units. This design is utilized for lengths up to 30 feet in length.

SHORT FORM SPEC: The Avtec Model CFBK is a fabric belt conveyor utilized for tray or plate assembly lines. The conveyor uses a PVC coated fabric belt to move trays or plates through the tray assembly or banquet plating line. Belt material is durable and easily cleaned. Unit may be specified with a Modular Energy Distribution System for powering ancillary equipment, such as hot food tables or refrigerated units. This design is utilized for lengths up to 30 feet in length.

STANDARD FEATURES:

- Tail auto belt take-up
- 1-5/8" s/s legs with 1-1/2" s/s cross members
- Fabric belt scraper with remote scrap basket
- Beam limit switch
- Main control panel with start/stop, speed control, limit switch, and main disconnect
- PVC return rollers
- 14 Ga. s/s construction
- S/S 1/2 HP motor with s/s drive housing
- Drive housing door shutoff safety switches
- Belt rides on anti-spill raised edge for easier cleaning and better performance

SPECIFICATIONS: Provide AVTEC NSF Approved tray/plate make-up conveyor system, Model CFBK. Unit shall be the size and shape as shown in project drawings. Top and slide bed shall be constructed of 14 gauge 300 series stainless steel with #4 mill finish. Drive housing shall be of uni-body construction, completely constructed of 300 series stainless steel. Legs shall be 1 5/8" diameter stainless steel with 1 1/2" diameter welded cross members for support. Drive motor to be stainless steel 1/2 HP, 208/3 and shall be water resistant. Belt returns on PVC support roller return system. Housing includes belt scraper and is designed with large access panels for inspection of chamber and comes complete with stainless steel latches to seal openings and removable scrap basket for waste. Housing is to be provided with door safety shut-off switch. Belt is to be 10" wide PVC coated fabric material, easily cleaned and connected with stainless steel pin assembly. Belt is driven by a chain driven 6" diameter drive pulley and s/s 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.



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



Model CFBK shown

OPTIONS/ACCESSORIES:

- Momentary run foot switch
- Modular Utility Distribution System for powering ancillary equipment
- Casters, bullet feet, or flanged feet
- Main power cord and receptacle
- Floor mounted power box
- S/S lift-off cover with handles for covering conveyor when not in use
- Starter station
- Single tier sliding over shelf
- Double tier sliding over shelf

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