

Tray Make-Up

STANDARD FEATURES

- Manufactured in USA
- **Custom tray sizes and lengths**
- UHMW guides support the belt on the top and bottom side (PS110, PS112)
- All 304 stainless steel construction with a #4 finish
- Slats are joined with 1/4" diameter pin with 1,866 lbs. of breaking strength (PS110, PS112)
- 1/2 horsepower variable speed drive motor
- Adjustable speed control through AC inverter in a NEMA 4 control cabinet
- Casters or bullet feet available
- Unit supported on 1-5/8" diameter 16 gauge wall polished stainless steel tubular legs with *fully welded* 1-5/8" cross bracing
- Raceway with outlets for other equipment
- Limit switch at the end of the belt
- Wash down duty motor (FBM, PCM2) TEFC motor (PS110, PS112)

PS110 – Single 10 inch Belt

PCM2 – Poly Cord

FBM – Fabric Belt



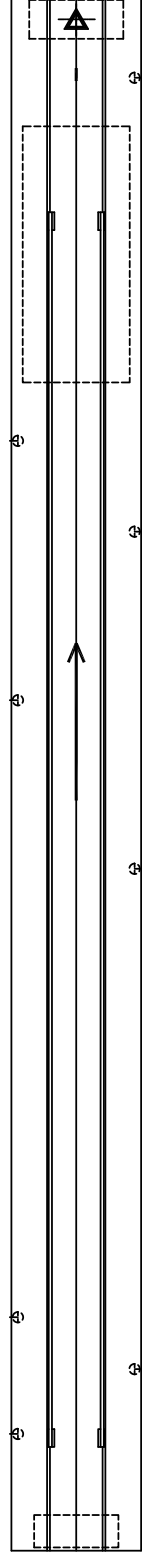
TRAY MAKE-UP EFFICIENCY

Bi-Line offers three excellent options for Tray Make-Up Conveyors — the Pin and Slat, Poly Cord, and the Traditional Fabric Belt. Tray Make-Up conveyors aids in quickly building trays for a meal delivery system. With the optional race way, equipment can be plugged in into the system for a single point electrical connection.

SPECIFIER STATEMENT

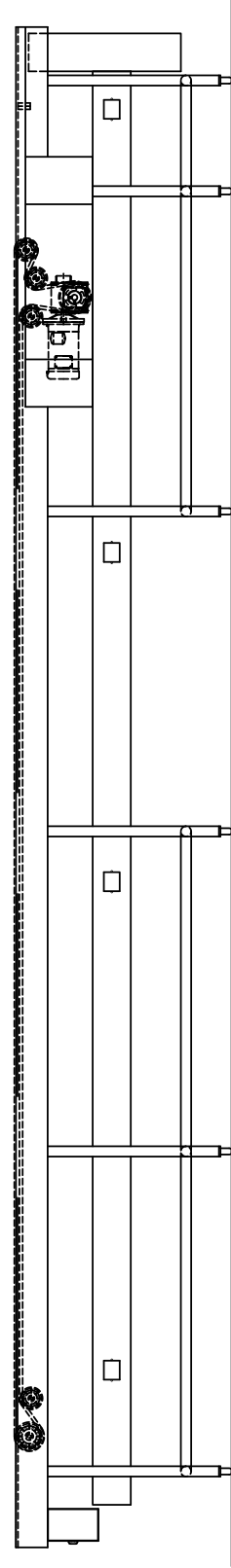
Every system is designed, built and tested by the same team to ensure the highest of quality. The Bi-Line Tray Make-Up is an excellent choice for expedited meal delivery. All structure and tabling is standard 304 stainless steel. A variable speed control is standard in a NEMA 4 rated control panel.

Model PCM2 – Poly Cord

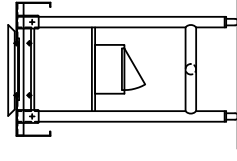


PLAN VIEW

Note: Dimensions are custom to order



ELEVATION



SECTION VIEW

TYPICAL LOAD AMPS SHOWN

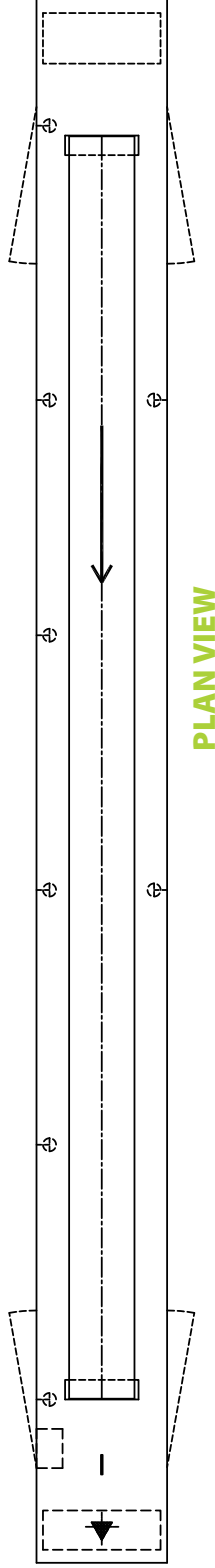
Voltage	Rated Amps	Minimum Supply Ckt. Conductor Ampacity	Maximum Overcurrent Protective Device
208/60/3	5	15	15
240/60/3	4	15	15
480/60/3	2	15	15
120/60/1	5	15	15

Subject to change on P/E.

Electrical raceway not included in electrical specs
 Custom P/E drawing will include raceway requirements

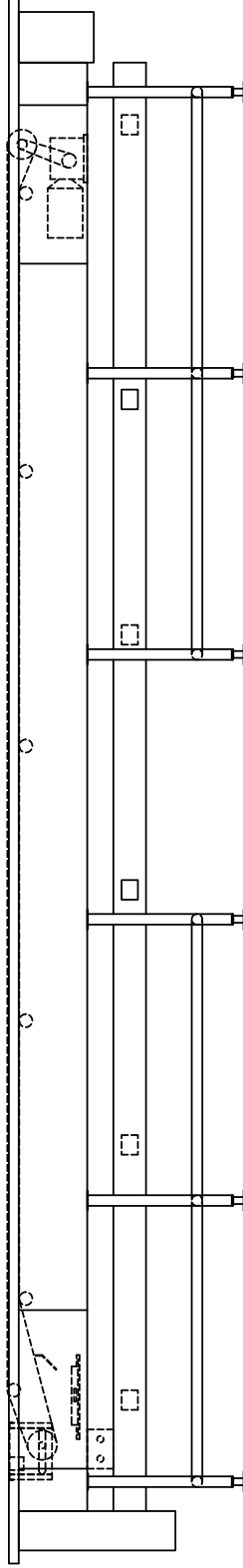


Model FBM – Fabric Belt

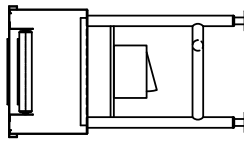


PLAN VIEW

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ELEVATION



SECTION VIEW

TYPICAL LOAD AMPS SHOWN

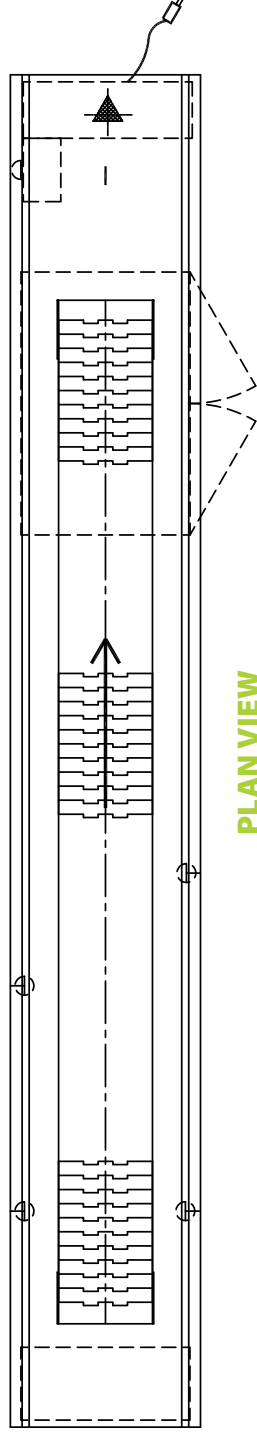
Voltage	Rated Amps	Minimum Supply Ckt. Conductor Ampacity	Maximum Overcurrent Protective Device
208/60/3	5	15	15
240/60/3	4	15	15
480/60/3	2	15	15
120/60/1	5	15	15

Subject to change on P/E.

Electrical raceway not included in electrical specs
 Custom P/E drawing will include raceway requirements

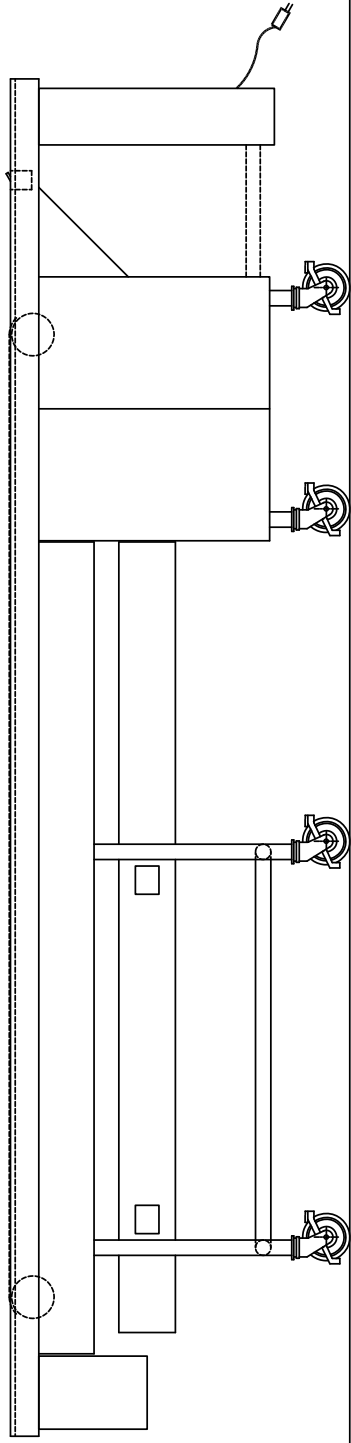


Model PS110 – Pin and Slat

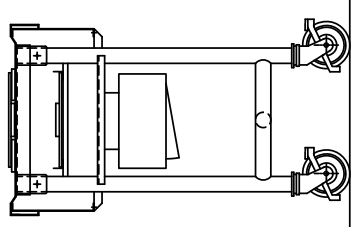


PLAN VIEW

Note: Dimensions are custom to order



ELEVATION



SECTION VIEW

TYPICAL LOAD AMPS SHOWN

Voltage	Rated Amps	Minimum Supply Ckt. Conductor Ampacity	Maximum Overcurrent Protective Device
208/60/3	5	15	15
240/60/3	4	15	15
480/60/3	2	15	15
120/60/1	5	15	15

Subject to change on P/E.

Electrical raceway not included in electrical specs
 Custom P/E drawing will include raceway requirements



OPTIONS & ACCESSORIES

- Custom size and shape per plan
- Single over-shelf
- Double over-shelf
- Hip/palm advance button
- Foot advance switch
- Locking casters
- Race way with multiple outlets
- Single or multipoint electrical connections (with race way)
- Sliding work shelves
- Limit switch – mechanical
- Limit switch – photo eye
- Seismic bolt down feet
- Extra length of belt
- Intercom system
- Starter station



Waterproof drive motor (FBM and PCM2)



PS110 belt return support



Control panel