

# Flex Belt

**CS107** – Single 7.5" Belt

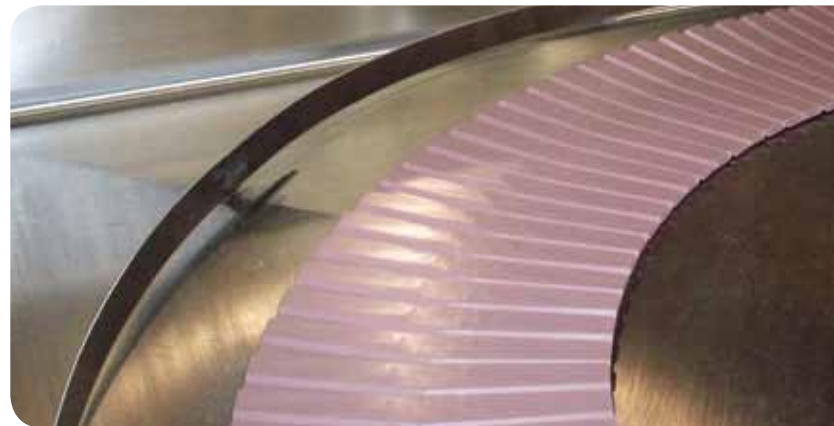
**CS110** – Single 10" Belt

**CS207** – Dual 7.5" Belt

**CS210** – Dual 10" Belt

## STANDARD FEATURES

- Manufactured in USA
- **Tray and Tray-less application**
- Ability to make 90 and 180 degree turns
- UHMW Guides support the belt on the top and bottom side
- All 304 stainless steel construction with a #4 finish
- Overlapping slats, comprised of LF-ACETAL Polymer
- Belt wash system with removable scrap basket
- TEFC 1/2 horsepower drive motor with IP65 listing
- Stainless steel drip pans run the length of the belt to catch any falling debris. Pans are sloped to either tail and drive tanks
- Adjustable speed control through AC inverter in a NEMA 4 control cabinet
- Unit supported on 1-5/8" diameter 16 gauge wall polished stainless steel tubular legs with fully welded 1-5/8" cross bracing
- Multiple belt colors available
- Low Amp draw – requires only 15 Amp breaker with 208/60/1



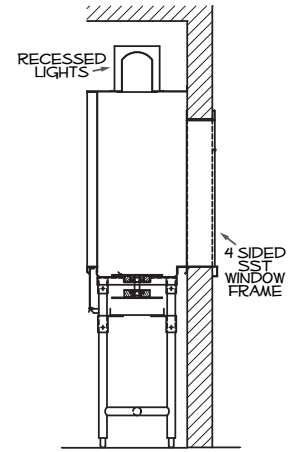
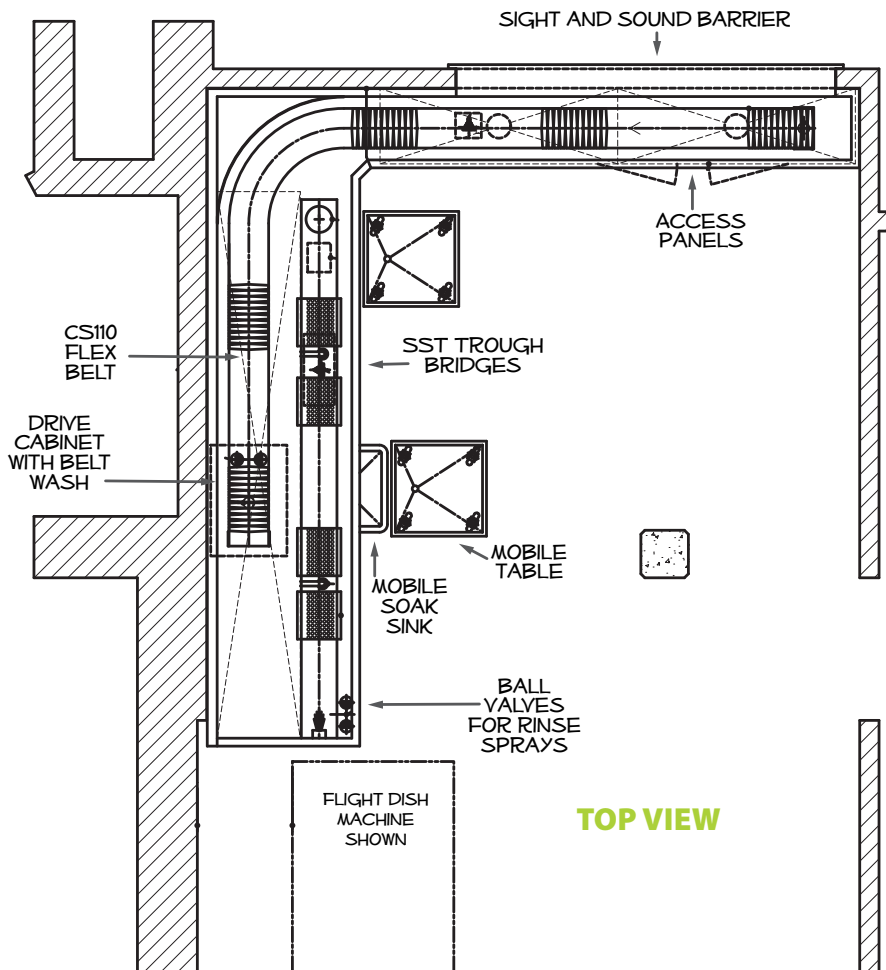
## EXCLUSIVE BELT DESIGN



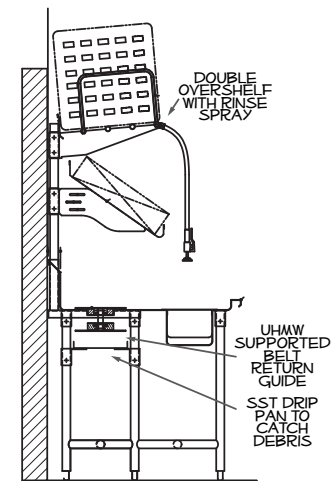
Our flex belt is designed for tray or tray-less applications. The overlapping slat can carry plates as well as glasses. The secret is there is no chain underneath. We use a 5/16 diameter stainless steel pin to hold the slat together. This prevents slats from 'popping' off and provides over 900lbs of breaking strength.

## SPECIFIER STATEMENT

Every system is designed, built and tested by the same team, ensuring the highest of quality. The Bi-Line Flex Belt utilizes an overlapping pin design that can be used in tray-less applications. UHMW plastic guides increase the belt and tabling's life, while a standard belt wash system will help keep the belt clean. A variable speed control is standard in a NEMA 4 rated control panel.



**SIDE VIEW DROP OFF WINDOW**



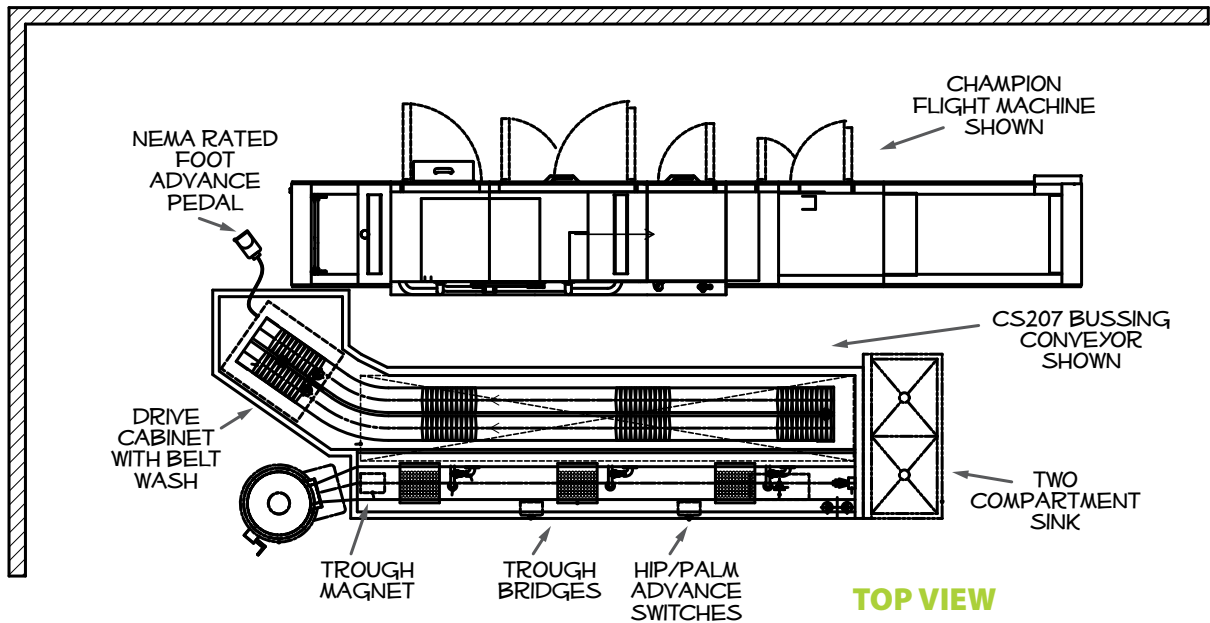
**SIDE VIEW SCRAPPING TABLE**

**TYPICAL LOAD AMPS SHOWN**

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

Subject to change on P/E.

Note: Dimensions are custom to order  
 Custom P/E drawings are done for each system

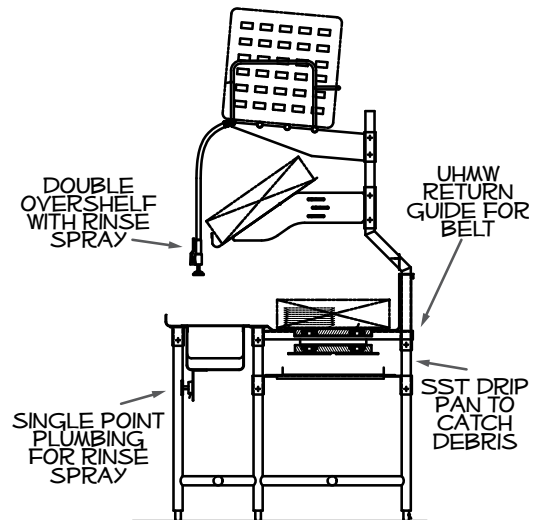


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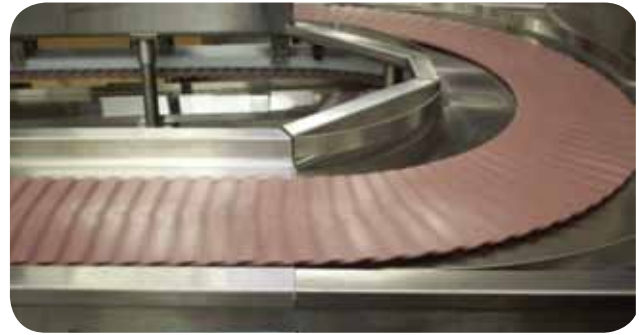
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## OPTIONS & ACCESSORIES

- Custom size and shape per plan
- Single over-shelf
- Double over-shelf
- Hip/Palm advance button
- Foot advance switch
- Integral trough
- Mobile tables
- Pre-rinse sink with rinse spray
- Sliding work shelves
- Limit switch – mechanical
- Limit switch – photo eye
- Seismic bolt down feet
- Extra length of belt
- Mobile soak sink
- Laminated or stainless steel panels for exposed belt at customer drop off
- Sight and sound barrier with recessed lights
- Skate wheels (for trough)
- Wash down hose reel
- Trough magnets
- Trough bridges
- Disposer cover for trough
- Trough, silver saver, sink



**Flex Belt 180 degree turn with UHMW guides**



**Trough bridges and obstruction-free pre-rinse sprays**



**Control panel with variable speed control**