

Tray Assembly System

compact, versatile...scalable



Performance Plus Service

The Bi-Loop 2000 is the result of many years of conveyor experience from the design specialists at Bi-line Systems. Attention to detail and an appreciation for the customer's needs and requirements make every Bi-line system a performer capable of years of trouble-free service.

Space-saving mobility for your tray make-up operations

The Bi-Loop 2000 includes many advanced features such as removable rotating tray carriers, wear-resistant low-friction tracks, and cantilevered shelving combined in an ergonomic design that facilitates labor's efforts and maximizes efficiency and workflows.

Convenient controls make operation easy

Easy to operate Start/Stop stations are conveniently mounted for operating the tray conveyors. In addition, an integral main disconnect for the drive mechanism allows one operator to easily move the tray carriers around the conveyor track if necessary.

High quality stainless steel construction throughout

Framing, tabletops, doors and access panels are constructed of heavy-duty Type 304 stainless steel for long-life and durability. Units come equipped with stainless steel splash shields and neoprene bumper guards.



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STANDARD FEATURES

- Stainless steel construction
- Free-standing unit with stainless steel legs
- Customized length and capacity
- Stainless steel access panels
- A.C. motor with variable speed A.C. inverter controller
- Start/Stop stations
- Removable tray carriers
- Menu holders
- Low maintenance components

OPTIONS

- Tray unloading stations
- Heavy-duty casters
- Hot/Cold food wells
- Frost top units
- Angled double-sided overshef
- Fluorescent lighting
- Door locks
- Tray guides



QUICK FACTS

Frame

12 gauge stainless steel

Tables

14 gauge counter height tabling

Motor

Type A.C. motor with variable speed
A.C. inverter controller

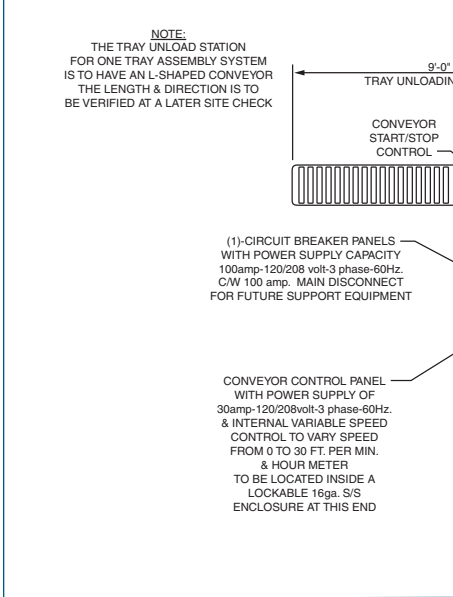
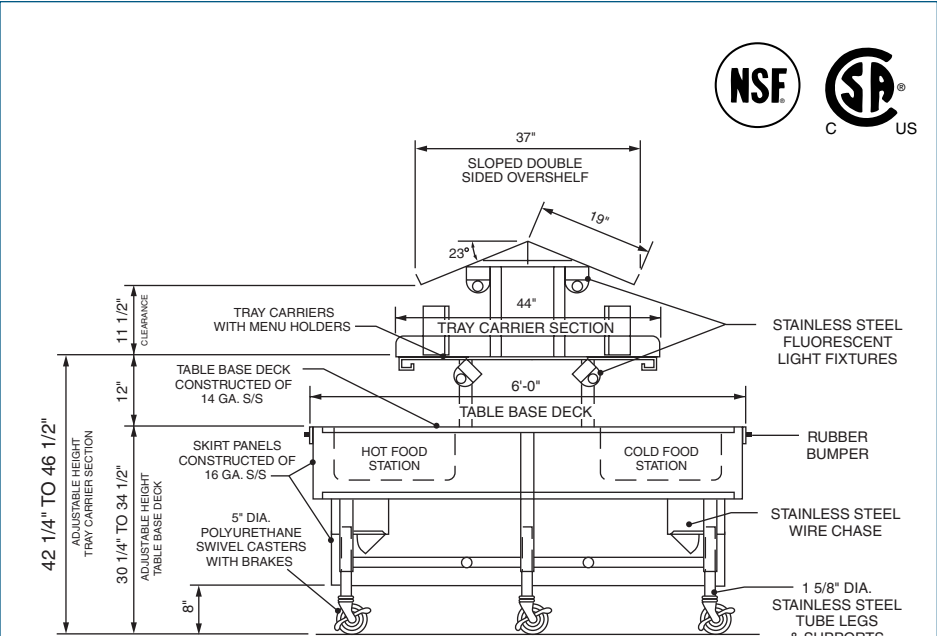
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DETAILED SPECIFICATIONS

Design and Construction: The Bi-Loop 2000 is constructed of Type 304 stainless steel framing, tabletops, and doors. Units come equipped with neoprene bumpers guards and integral stainless steel splash shields over the work surfaces.

The system consists of a series of rotating removable tray carriers riding on a UHMW polyethylene wear strip embedded in a SST track, cantilevered above the

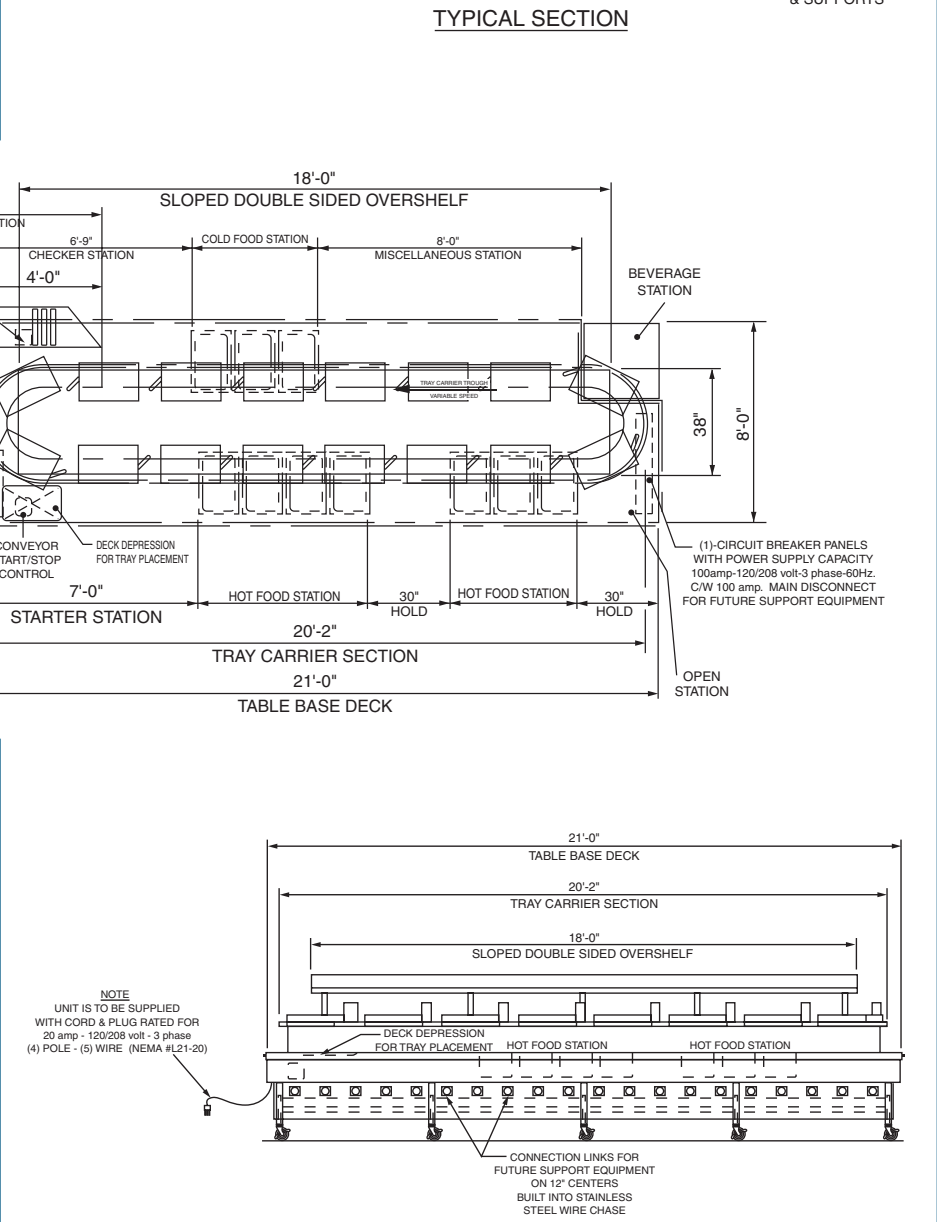


TYPICAL SECTION

finished floor and 12" [305mm] above the food holding surfaces.

Motor/Drive. Units are powered by a 3/4 HP A.C. motor with variable A.C. inverter controller. Drives are controlled by start/stop stations conveniently located on the unit.

Approvals. This machine is manufactured to the highest standards including applicable CSA and NSF standards.



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