



flow//cell



MODULAR

FLOW-THROUGH

WORK STATIONS

FOR ASSEMBLY

AND LINESIDE

STORAGE

Pick Smarter. Pick Better. Pick UNEX.

**Accelerate productivity.**  
**Improve Ergonomics.**  
**Eliminate waste.**  
**Maximize space.**

Flow Cell workstations are modular, dynamic storage units designed specifically for a facility's unique operation. Our durable and flexible storage units support Lean principles by keeping inventory organized and maximizing pick efficiency.



### Benefits

- Increase space utilization by up to 50% — inventory is organized and stored properly
- Boost production efficiency up to 30% — parts angle toward the picker, making picking easy and fast
- Minimize reaching and improve ergonomics by reducing injury and fatigue
- Create reconfigurable, flexible storage to accommodate line and process changes
- Ensure FIFO inventory rotation — replenishment from back does not interfere with process
- Keep the factory floor organized — totes and boxes can be stored in return lanes rather than on the floor

### Applications

- Lineside storage
- Sub assembly stations
- Supermarket racks
- Modular mobile carts

### Features

- Flow Cell modular design configured to meet the needs of your operation
- Parts always reachable
- Reconfigurable units provide maximum flexibility
- Clean sightlines
- Heavy gauge steel construction
- 7-year warranty
- Assemble in under an hour
- Adjustable levels on 1" centers
- Powder coated finish, RAL: 5004



### Specifications

**Posts:** Vertical 1.75" square tube with .375" diameter hole punched 1" on center. 3' - 7' tall (6" increments standard). Includes foot plate.

**Beams:** Horizontal 1.75" square tube. 1' - 8' long (6" increments standard). Used for load beams and side beams.

**Carton Flow:** Span-Track Lane, Span-Track Bed (all duties)

### Accessories

**Workbench:** Galvanized steel, 12" and 18" deep

**Add-On Pick Tray:** 30° angle. 12" and 15" deep

**Overhead Tool Bar:** For tools, lighting and accessories

**Casters:** 4" diameter. Swivel or rigid (Includes side brake)

**Pick Shelves:** Galvanized steel, available in tilted and flat, up to 60" deep

### Cell Capacity

**1000 lbs per level - at 8 feet wide**

**3000 lbs total load - with casters**

**Track capacity up to 100 lbs per ft.**



**Mobile Unit**

Shown with three levels of Span-Track Bed (1.6" Hex Hub) and casters



**Stationary Unit**

Shown with three levels of Span-Track Lane (.75" aluminum)



**Lineside**

Shown with three levels of Span-Track Lane (.75" Aluminum) and casters



**Workstation**

Shown with three levels of Span-Track Bed (1.6" Hex Hub). Upper levels feature tilted pick tray and lower level features high profile return mounted under a workbench kit. Taller front posts to support overhead tool bar kit.



**Presentation Rack**

Shown with four levels of Span-Track Bed (1.6" Hex Hub) with internal knuckle treatment on lower levels and straight return lane above



**HD Roller/Battery Rack**

Shown with three levels of Span-Track Lane HD (1.38" steel) and casters



**HD Wheel/Skatwheel**

Shown with three levels of Span-Track Bed HD (1.9" steel) and casters



**Single Lane Layback**

Shown with three levels of High Profile Span-Track Lane (.75" aluminum)



**Pick Tray Steel**

Shown with four levels of solid galvanized steel pick shelves and casters



**Pick Tray Wire**

Shown with four levels of galvanized wire pick shelves and casters



**Single Lane Cell Flush**

Narrow cell — shown with Span-Track Bed (1.6" Hex Hub) and casters



**Single Lane Knuckled**

Shown with three levels of High Profile Span-Track Lane (.75" aluminum) with optional knuckle treatment and casters



- 1 Posts**  
Punched 1" o.c. / available in 3 - 7 ft.
- 2 Beams**  
Horizontal, front, back and side beams are interchangeable. Available 1 - 8 ft.
- 3 Welded Foot Plate**  
4" casters optional (rigid or swivel)
- 4 Carton Flow**  
Span-Track Lane, Span-Track Bed. Different track models can be intermixed in a single cell.
- 5 Workbench**  
Galvanized steel workbench. Available in 12" or 18" deep.
- 6 Add-On Tray**  
Presents product to the picker at 30° to maximize pickability. Available in 12" or 15" deep.
- 7 Overhead Tool Bar**  
Roll formed strut channel. Attach tools, lighting and accessories\*.

\* Tools, lighting and accessories supplied by others.

### Span-Track Models

UNEX offers a variety of models to suit any capacity or container type.



**Span-Track Lane**  
(0.75 aluminum)



**Span-Track Lane HD**  
(1.38 steel)



**Span-Track Bed**  
(1.6" Hex Hub)



**Span-Track Bed HD**  
(1.9" steel)

Pick **Smarter.**  
Pick **Better.**  
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