

MODULAR

FLOW-THROUGH

WORK STATIONS

FOR ASSEMBLY

AND LINESIDE

STORAGE

- Accelerate productivity.**
- Improve ergonomics.**
- Eliminate waste.**
- Maximize space.**

FlowCell 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

- Increases space utilization up to 50% by keeping inventory organized and properly stored
- Boosts production efficiency up to 30% by angling parts toward the worker, creating an efficient and accessible pick point
- Minimizes reaching and improves ergonomics, reducing injury and fatigue
- Accommodates line and process changes with flexible, easy to reconfigure storage
- Ensures FIFO inventory rotation - replenishment from back does not interfere with process in the front
- Keeps the factory floor clear by storing empty totes and boxes in return lanes

Applications

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

Features

- Modular design configures to meet the needs of your operation
- Reconfigurable units provide maximum flexibility
- Parts always reachable
- Clean sightlines
- Heavy gauge steel construction
- 7-year warranty
- Assemble in under an hour
- Adjustable levels on 1" centers
- Powder coated finish, FlowCell Blue



Specifications

Vertical Posts:

1.75" square tube with 0.375" dia. holes on 1" centers
 3' - 7' lengths in 6" increments
 Includes foot plate for caster or floor mount installs

Horizontal Beams:

1.75" square tube
 1' - 8' lengths in 6" increments
 Used for load and side beams

Carton Flow: SpanTrack Lane, SpanTrack Wheel 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" dia., Swivel or rigid (Includes side brake)

Pick Shelves: Galvanized steel, available in tilted and flat, up to 48" deep

Cell Capacity

1000 lbs per level - at 8' wide

3000 lbs total load - with casters

Track capacity up to 100 lbs per ft.



Mobile Unit

Shown with three levels of SpanTrack Wheel Bed (1.6" hex hub wheel) and casters



Stationary Unit

Shown with three levels of SpanTrack Lane (0.75" aluminum roller)



Lineside

Shown with three levels of SpanTrack Lane (0.75" aluminum roller) and casters



Workstation

Shown with three levels of SpanTrack Wheel Bed (1.6" hex hub wheel). 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 SpanTrack Wheel Bed (1.6" hex hub wheel) with internal knuckle treatment on lower levels and straight return lane above



HD Roller/Battery Rack

Shown with three levels of SpanTrack Lane HD (1.38" steel roller) and casters



HD Wheel/Skatewheel

Shown with three levels of SpanTrack Wheel Bed HD (1.9" steel wheel) and casters



Single Lane Layback

Shown with three levels of High Profile SpanTrack Lane (0.75" aluminum roller) and casters



Pick Tray Steel

Shown with five 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

Shown with three levels of SpanTrack Wheel Bed (1.6" hex hub wheel) and casters



Single Lane Knuckled

Shown with three levels of High Profile SpanTrack Lane (0.75" aluminum roller) with optional knuckle treatment and casters



- 1 Posts**
Punched 1" o.c. / available in 3' - 7'
- 2 Beams**
Horizontal, front, back and side beams are interchangeable. Available 1' - 8'
- 3 Welded Foot Plate**
4" casters optional (rigid or swivel)
- 4 Carton Flow**
SpanTrack Lane, SpanTrack Wheel Bed. Different track models can be intermixed in a single cell.
- 5 Workbench**
Galvanized steel workbench. Available in 12" or 18" deep.
- 6 Pick Tray**
Presents product to the worker at a 30° angle for easy access. Available in 18" or 24" deep.
- 7 Overhead Tool Bar**
Roll formed strut channel. Attach tools, lighting, and accessories.*

*Tools, lighting, and accessories supplied by others.



Cantilever Beams

Used for handling non-flowable or odd shaped items, available in lengths of 12", 18", and 24" - all with a 15° angle. These can be mounted angled up or down and hold weights 180, 135, and 90 lbs. respectively.



Handle Bars

Horizontal (15" - 48" length) or vertical (6" - 36" length) configurations available. Handle bars make a mobile FlowCell easier to handle and maneuver.

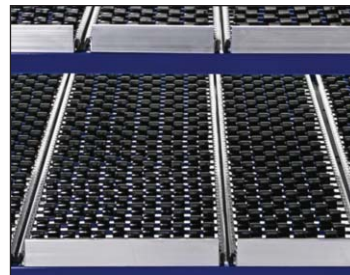
SpanTrack Models - UNEX offers a variety of track styles to suit any capacity or container type.



SpanTrack Lane
(0.75" aluminum roller)



SpanTrack Lane HD
(1.38" steel roller)



SpanTrack Wheel Bed
(1.6" hex hub wheel)



SpanTrack Wheel Bed HD
(1.9" steel wheel)



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