

Heavy Series

IntelliTrak

1500/3500 Series



IntelliTrak[™]
Material Handling Solutions

Heavy Series

IntelliTrak



The IntelliTrak 3500 Series Overhead Conveyor has the highest capacity of our overhead conveyor family with a capacity in excess of 20,000 lbs. The workhorse of our Heavy Series family is the 1500 Series Overhead Conveyor with a capacity of up to 3,000 lbs.

The Heavy Series Overhead Conveyor consists of carrier assemblies and driven sections arranged in a system that meets the customer's needs. Carriers consist of a number of trolley assemblies required to support the customer's load. The trolley assemblies are driven along a rotating tube by means of skewed drive wheels. The drive head is spring-loaded against the rotating drive tube. As the tube rotates, it propels the trolley assemblies forward. Reversing the drive tube will change the direction of the trolleys without effecting the drive force. Directional changes of the carrier are achieved through switches that transfer the trolleys from one line to another.

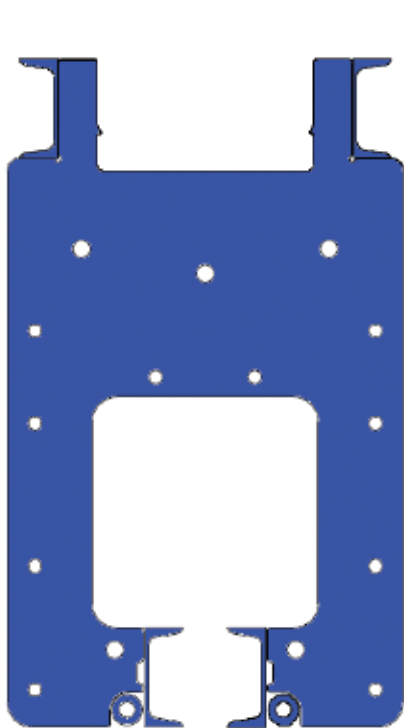
In-line speed changes are achieved by transferring carriers from one driven line to another at a different speed. Different conveyor speeds can be achieved by different ratio gear motors and incorporating variable frequency drives (VFD), which are standard for all IntelliTrak systems.

A non-driven section is identical to the driven section minus the drive components.

Elevation changes can be accomplished with vertical drop lifters (VDL). VDLs can be incorporated to raise and lower any load with significant elevation changes.

With standard components, the Heavy Series is capable of operating in temperatures of up to 200°F. With process equipment configurations, temperatures beyond 450°F are possible.

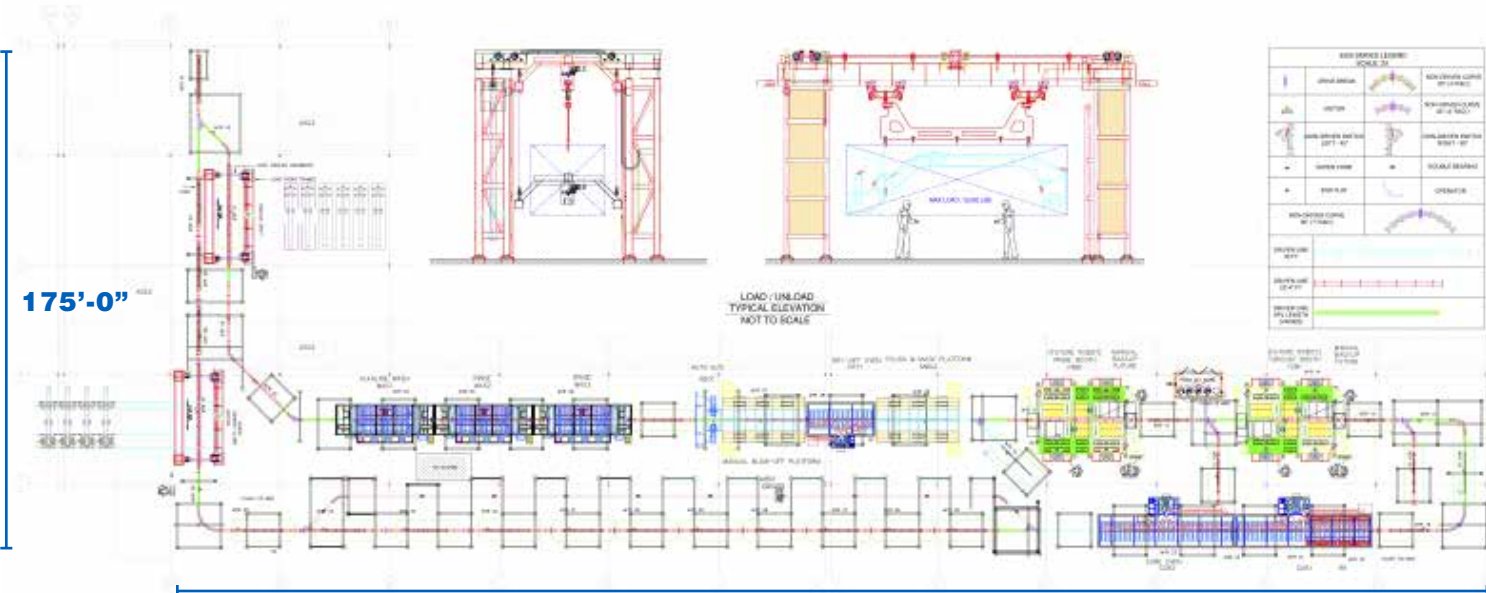




1500 Series
4" Channel



3500 Series
6" Channel



462'-0"
Finishing System for Construction Equipment



Summary of the Features and Benefits

- Handles an Excess of 20,000 lb. Loads
- Heavy Welded Construction
- Modular, Bolt Together Design
- Reversing Driven Sections
- Increased Flexibility Over Continuous Chain Conveyor
- Integrated Cable Tray Design, Quick Implementation
- Clean, Quiet & Low Maintenance
- Compact Design Reduces System Floor Space



IntelliTrak™

Material Handling Solutions

8660 Seward Rd. • Fairfield, OH 45011
513.714.4133 • Toll Free: 800.616.9304

Affiliates



Automatic Systems, Inc.
Material Handling Systems
www.asi.com