

150 Series

IntelliTrak

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IntelliTrak[™]
Material Handling Solutions

IntelliTrak 150 Series Overhead Conveyor

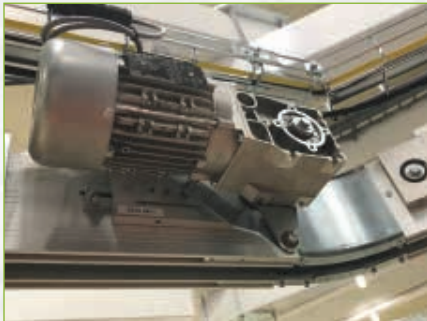
Proven Technology that is Simple. Reliable. and Flexible.

The technology behind the 150 Series has been used successfully by a variety of industries to improve cycle time and, ultimately, the bottom line.

With speeds of 100+ fpm and a weight capacity of 150 lbs., the 150 Series Overhead Conveyor is ideal for applications that require buffer accumulation, cure staging and product transfer.

The Drive Mechanism

The 150 Series consists of driven and/or non-driven sections, switches, curves and buffer sections, supported by a modular steel frame. The drive mechanism for the 150 Series is a friction belt powered by a gear motor. Drive heads are pressed against the drive belt, moving the carrier through the system.



The drive system is simple, reliable and quiet. The travel speed may be varied by means of different gear ratios or variable frequency drives.



Belt transfers movement to the trolley.



Accumulation made easy. The 150 Series can hold trolleys in a buffer position on the driven line.

Advantages of the IntelliTrak 150 Series

- Accumulates easily for storage or processes.
- Speeds up to 100+ fpm.
- Less material-in-process required.
- Reduced footprint: forward and reverse capabilities, with optional switches, curves, lifts and incline/decline functions mean less floor space is required.
- Safer. Cleaner. Quieter. Lower Maintenance.
- Less installation time due to modular construction.
- Easier to modify: the entire system is bolted together, not welded, allowing for easier modification or expansion.
- Speed flexibility: capable of in-line speed changes and variable speeds through variable frequency drives or different gear ratios.



Facilitate flow changes through the use of switches and curves that transfer trolleys from one line to another.

