

## White Conveyor's Dispat-U-Veyor (DT) Semi-Automated Sorting System

Dispat-U-Veyor (DT) is the leader in mechanical sorting conveyor systems. With a capacity of handling 1,200 pieces per hour, sorting up to 36 stations, this unique White Conveyors product has a 35-year record of success. A Dispat-U-Veyor system is easily applied in any garment handling

operation and can be used in many light item delivery systems.

Hangers are placed on selected slots, which correspond to discharge stations. Traveling perpendicular to the path of travel, items are discharged by passing a mechanical probe. It is that simple.

- Up to 36 discharge stations can be chosen from one loading position
- Variable speed drives from 80 to 90+ feet per minute for greater throughput, either by remote or manual controls
- Up to 2,700 carriers per hour to maximize productivity
- ✓ Drive Sprocket located in 180° or 90° bends
- Stations mounted from conveyor track
- Probes permanently set at picking height
- Standardized track & chain easily expandable with available components
- ✓ 10 & 12 Hook Carriers for sorting versatility
- Optional Air Operated Take-up devices automatically adjusts chain slack, reducing maintenance



Track configuration.



Direct drive motor with soft start feature.

# Upgrade Your Existing Dispat-U-Veyor (DT) to Enhance Overall Performance

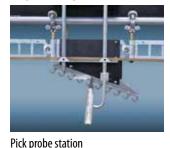
Owners of previous generation White Dispat-U-Veyors can now take advantage of new technology developments. These upgrades boost productivity and increase reliability at transfers, all at a fraction of the cost of a new system.

#### **UPGRADE ADVANTAGES**

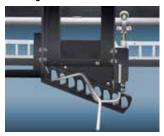
- Adjustable inverter controlled system provides faster throughput for increased productivity
- Improved design carriers can now handle bundled hangers
- Re-engineered pick probe configuration increases transfer reliability

- ✓ Motor speed increased from 50' (old) to 80~90'+ fpm (new) to maximize efficiency
- Direct drive unit virtually maintenance-free
- Can interface with existing slick rail for shorter installation time

#### Original design



Re-engineered



Increased transfer pick probe station

#### Original design



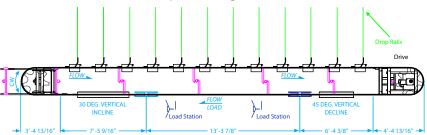
Aluminum carrier

#### Re-engineered

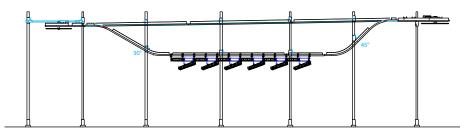


High strength polymer carrier

### Sample Configuration



Plan View



**Elevation View** 

