



# HOLD IT

190 NSPEZ

- Protect Your Product
  - products do not touch
  - with Zero-Pressure Accumulation
- Less Wear & Tear
  - EZLogic® turns on roller only when needed
- Accumulate Intelligently

[www.hytrol.com](http://www.hytrol.com)

**HYTROL**

# NSPEZ

Hytrol's NSPEZ family of lineshaft driven accumulation conveyors are the right solution for many material handling applications. The NSPEZ conveyors are equipped standard with Hytrol's patented EZLogic accumulation system. The many features of EZLogic makes it the most versatile lineshaft conveyor in the industry.

The conveyor consists of accumulation zones each of which contains an EZLogic accumulation module. The accumulation modules sense product presence to determine whether the zone should be driving or accumulating. With EZLogic's photoelectric sensing of product, this conveyor is reliable and trouble free when even when conveying products having practically no weight. The 138 NSPEZ conveyor is fitted with 1 3/8" diameter rollers supplied on either 1-1/2" or 3" centers to meet the application requirements. The 190 NSPEZ is fitted with 1.9" diameter rollers on 3" centers.

## FEATURES

- Patented EZLogic® Accumulation System
  - flexible & reliable operation
- Retroreflective or Diffuse Sensing of Product
- Zero Pressure Accumulation of Product
- Standard Zone Lengths – 12", 18", 24", 30", & 36"
- No Minimum Product Weight
- Product Jam Detection
- Selectable Singulation Mode, Slug Mode or any combination
- Intermediate Zones Stop Available in Every Zone for Maximum Flexibility
- Full Zone Length Brake for Good Product Control



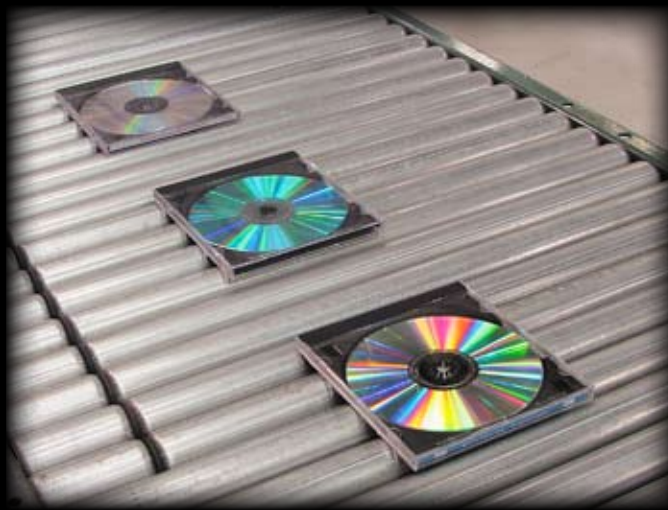
# NSPEZ

## APPLICATION

The NSPEZ is utilized in a vast array of applications both in manufacturing and assembly lines and product distribution. Products that may be conveyed vary from cardboard boxes to plastic totes to custom assembly pallets of all types. The 138 NSPEZ with 1-1/2" roller centers allows this conveyor to convey small products that may be non-conveyable on other types of conveyors.

The ability to simply plug in intermediate zone stops in any zone makes this conveyor ideal for assembly lines containing operator workstations. Operators simply have to activate a zone stop contact in order for the next available product to stop for assembly, testing or inspection.

The continuous lineshaft allows right angle transfers to be slave driven without the cost of additional drives. Transfers are available in BR type or conveyor-to-conveyor type as well as one direction or reversing. The flexibility to select different operation modes of operation from singulation to slug mode allows this conveyor to function both efficiently and reliably in many material handling systems.



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