



**DYNAMIC CONVEYOR  
CORPORATION**

# We build conveyors. You reconfigure.

## Plastic Parts Lift Pin Separators

The DynaCon Lift Pin Separator offers a customized solution for parts and runner separation. The Lift Pin Separator offers the flexibility for shortening or lengthening the unit as well as removable lift pins for optimal separation of large, gangly runners and smaller parts.

Parts and runners enter the DynaCon Lift Pin Separator from a conveyor system emptying into the top center of the unit, then fall between the lift pins and retainer shield. Parts fall between the pins directly into a container or take-away conveyor; runners are caught by the lift pins and deposited into a conveyor or granulator at the front end of the unit.

A rugged plastic link-style belt holds adjustable 2" lift pins that won't shift or loosen. The number and location of the pins is determined by the part/runner geometry and can be inserted into the belt where required. The entire unit pivots to adjust to adjacent conveyors, parts receptacles or runner bins. Lift Pin Separators are available in widths ranging from 4" to 72" and include an energy efficient variable speed motor.



The DynaCon Lift Pin Separator works well with the DynaCon Modular Conveyor line in meeting parts handling needs.

### Benefits:

- Rugged polypropylene belt holds adjustable lift pins
- 2" polypropylene pins are easily inserted into the belt
- Unit includes angled retainer shield to prevent parts from deflecting off course
- Energy efficient variable speed brushless motor
- Available in widths ranging from 4" to 72"
- Adjustable height supports
- Caster-base wheels provide portability and lock securely for stable operation

