

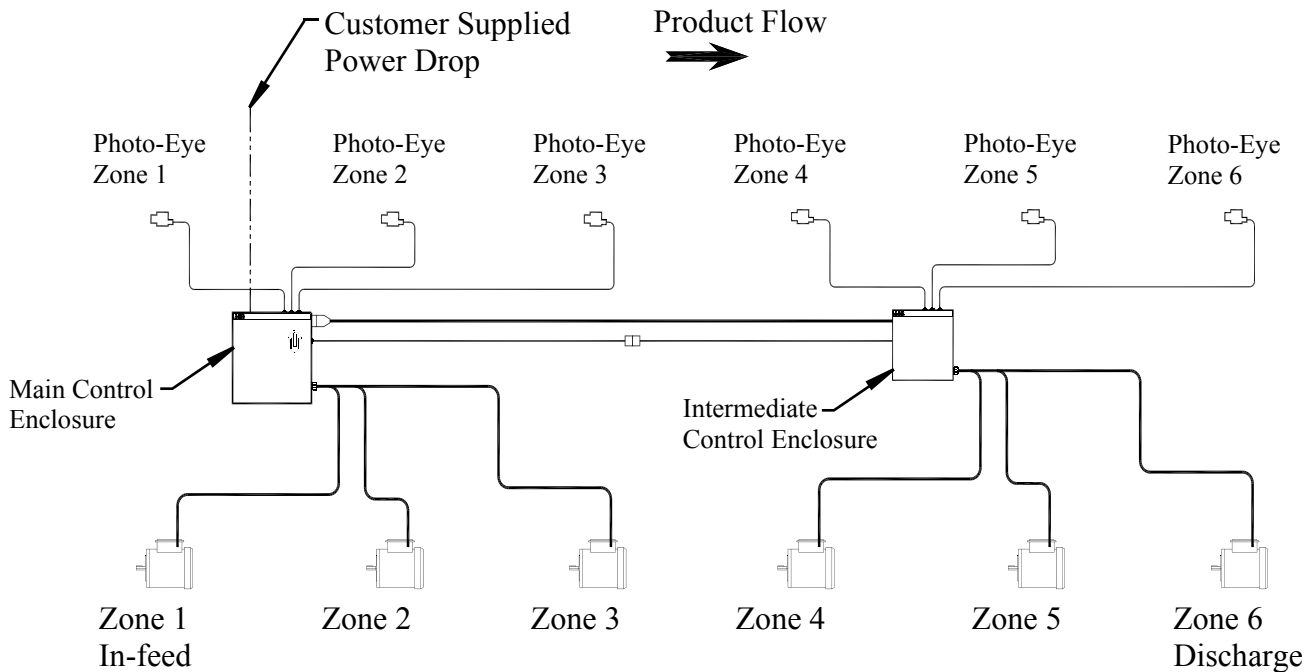
# ALBA ZERO PRESSURE ACCUMULATION CONVEYOR

Zero Pressure Accumulation with Individual Motor Driven Zones

Pre-mounted and wired Plug and Play PLC control system.

Includes all controls and devices required for basic zero pressure zone accumulation of product.

## Standard Zero Pressure Accumulation Control Configuration:



### INFEEED ZONE CONFIGURATIONS:

- # 1 - System can receive product from existing conveyor.
  - Input signal by customer to receive product @ zone# 1.
- # 2 - Product can be hand or fork truck loaded.
  - No input signal required,
  - Optional devices to sense fork truck can be provided.

### DISCHARGE ZONE CONFIGURATIONS:

- # 1 - Release product onto adjoining conveyor
    - User required to provide discharge zone with signal to release product.
  - # 2 - Product can be hand or fork truck unloaded.
    - No input signal required, system provided with an adjustable time delay of 0 - 10 seconds.
    - Delay timer is used to delay release of intermediate zone prior to discharge zone to allow product to be fully removed from the discharge zone. Optional devices to sense fork truck can be provided.
- Installation of Standard Configuration requires a 480/3/60 power drop  
(Additional power drops required when number or accumulation zones is typical Greater than 16 zones,  
Maximum number of zones per power drop is dependent on motor horsepower and primary voltage requirements.)
- Input signals or additional devices may be required to meet each users requirements