



**GLIDE-LINE™**

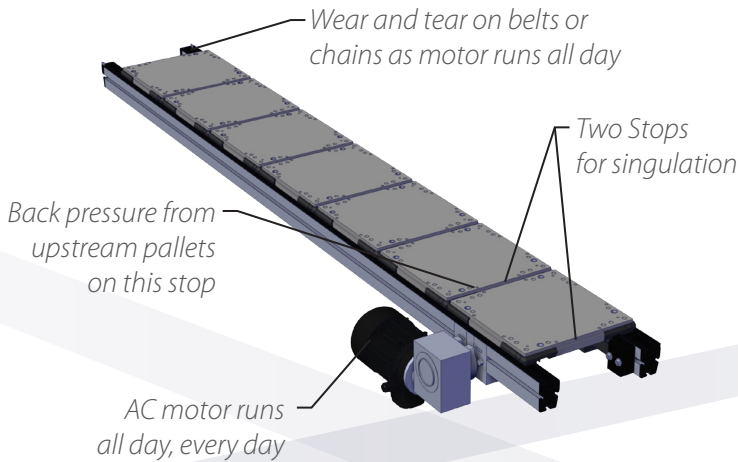
**ZP**

**ZERO PRESSURE ACCUMULATION CONVEYOR**

*A gentler, more reliable and energy efficient solution*

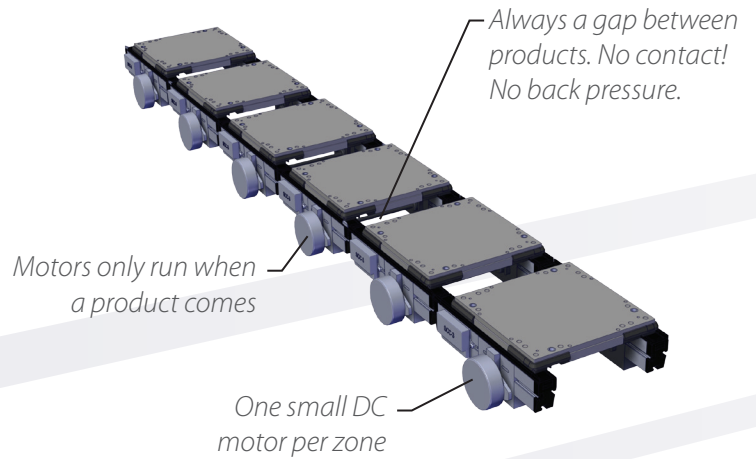
*Fast. Precise. Flexible. Easy.*

### Traditional Accumulation



vs.

### Zero Pressure Accumulation



Traditional Accumulation  
with Back Pressure

Zero Pressure  
Accumulation

Pounds of Force on Stop

200 - 400 lbs.

0 lbs.

# of Stops

2

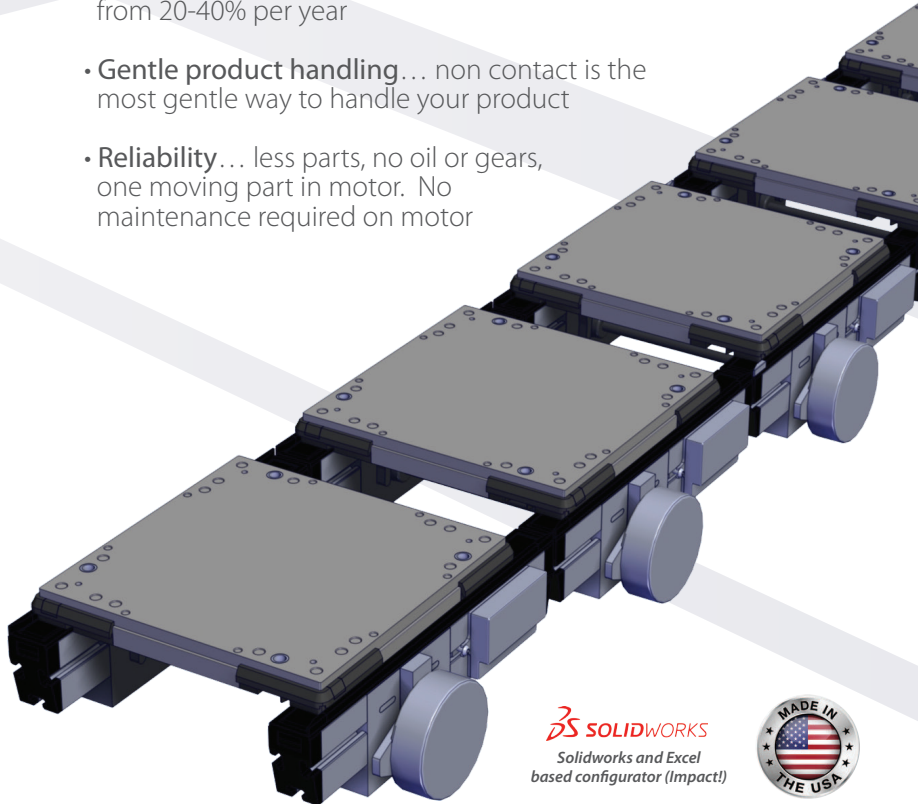
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### Key Benefits of Zero Pressure Accumulation:

- **Energy Savings**... energy savings can range from 20-40% per year
- **Gentle product handling**... non contact is the most gentle way to handle your product
- **Reliability**... less parts, no oil or gears, one moving part in motor. No maintenance required on motor

### Features:

- Gentle, more reliable and energy efficient conveyor solution
- 24V brushless DC motor is maintenance free and virtually noise free
- Certified for use in clean room environments
- Built in driver cards with zero pressure logic and I/O points
- Can handle loads up to 200 lbs per zone
- Bearings in motors have 300,000 hour lifespan
- All maintenance operations including belt changes can be performed from the top eliminating the need to disassemble or remove ancillary equipment



**SOLIDWORKS**  
Solidworks and Excel  
based configurator (Impact!)



*Glide-Line Delivers*  
www.glide-line.com