

# In Process Storage Systems



- **In-Process Storage**

Systems can be supplied for continuous infeed and discharge for first-in, first out surge capacity. This allows for uninterrupted processing while dealing with fluctuations in packaging.

- **Gentle Product Handling**

An optional drop-down infeed system is available to reduce product free fall during the initial filling. This dramatically reduces the potential for product damage. After initial filling the infeed shuttle continuously delivers product to the back of the pile.

- **No-Leak Construction**

The unique labyrinth seal system between the sidewall skirts and inverted 'V' guides on the belt reduce the potential for product leak through. Heavy duty sidewall flanges eliminate the potential for leakage through the splices.

- **Heavy Duty Construction**

Structural frame members are heavy duty to allow for high loading. Sidewalls are reinforced to resist flexing.

- **Unique Load Bearing Design**

For high capacity systems we use a combination of tubular support bars driven by heavy duty roller chains. The tubes are covered by a solid belt to prevent product leak-through found with slat type systems. Belt tracking is not required since the chain drive system is positive. No large head or tail drum pulleys are used.

- **Options**

Many options are available including specially designed infeed and discharge systems based on the application requirements. Special rake systems or rotating fingers can be added to assist some products to discharge from the end at a controllable rate. Also available are special enclosures, discharge feeders, belt types, and more.

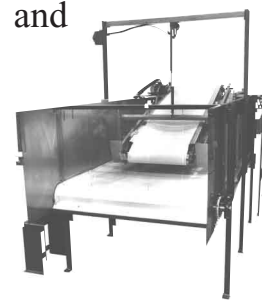
- **Continuing Systems**

Meyer storage systems can be combined with our packaging line distribution systems for a complete solution.

## Belt Storage Systems Provide a Complete Controllable Process

Belt Storage Systems from Meyer provide a complete, controllable process for the supply of product points downstream.

Meyer Belt Storage Systems can be customized to meet special requirements, including capacities ranging from 500 to 70,000 pounds with sidewall construction of stainless or mild steel and any combination of feed and discharge options.



Excellent with both non-free products, free and flowing Meyer belt storage systems can handle the unique requirements of non-free flowing products that other storage methods cannot.

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## It's A Meyer<sup>sm</sup>

An equipment purchase from Meyer includes the complete backing of one of the most prestigious names in the material handling industry. Meyer equipment includes vibratory conveyors and feeders, bucket elevators, hopper/feeders, box loader/unloaders, spiral chutes and flow switching machines, used in a wide variety of industries to meet diverse applications. Meyer adds to the overall value of its equipment by providing responsive customer support at every level. Meyer support may include process consultation, equipment modification, new equipment design - or even a turnkey approach incorporating an integrated PLC - all designed to best meet the customer's unique requirements. Meyer further supports the equipment purchase with an extensive parts inventory and experienced, responsive service. Solid products, supported by outstanding service, that's what makes a Meyer, a Meyer.



Low capacity system with guarded discharge and infeed shuttle belt



High capacity system installation



Discharge rake assembly



Even filling of storage unit allows for maximum efficiency

**MEYER**<sup>®</sup>  
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