

API-Unwinder

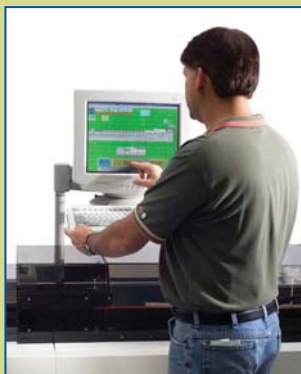
A New Integrated Unwinding Solution



The API-Unwinder is the latest addition to the family of Advanced Productivity Inputs. This new roll input solution is integrated with Pitney Bowes Direct Connect to improve productivity, job quality and provide operators with a single point interface for easy operation.

API-Unwinder Flexibility

- ❖ Increases productivity by eliminating unplanned stops
- ❖ Improves job quality by reducing spoilage
- ❖ Processes pin or pinless applications
- ❖ Provides alternative roll solution
- ❖ Replaces any competitive roll input in a non-integrated configuration



Direct Connect Integration Increases Operator Productivity

- ❖ Operator friendly interface is easy to use
- ❖ Current run and error conditions are displayed on the Direct Connect control system screen
- ❖ Provides enhanced inserter control for starts and stops with high speed cutter inputs



Flexible Productivity System (FPS) with mixed insert feeders and continuous feed input

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Roll Advantages

The API-Unwinder is a core driven system for precise control over roll acceleration and deceleration of starts and stops. Its gear-driven core minimises the risk of damaging imaged paper due to consistent paper control, regardless of roll size. And since there is no contact with the paper, it eliminates the possibility of smearing spot, full colour and sensitive black and white printed applications. Additionally, different cores sizes are available based on your business needs.

Servo Powered Dance Lifts Protect The Application

Inside the API-Unwinder, there are large diameter dance rollers to reduce smearing or damage to printed materials. When in the run position, the dance rollers provide six spans of paper to buffer roll and input start/stop speed differences.

The API-Unwinder is easy to thread. The dance rollers retract to provide straight line threading for quick set-up. During idle periods, the dance rollers retract to eliminate paper curling ensuring total protection.

Identifying the Right Roll Solution for You

The API-Unwinder is ideal for production mailers printing long, continuous print streams. Rolls are typically 30,000 to 50,000 pages and are easier to transport in these large amounts. The API-Unwinder can also help productivity in large job, high speed and/or high page count environments.



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