

## Automating Finishing of Unstable Label Stacks

### Company

For confidentiality reasons, our customer prefers to remain anonymous. This is a large US label converter with a reputation for quality and innovation. The company stands apart, printing an eye popping variety of label types, including IML, pressure sensitive, cut and stack, barrier packaging, roll-fed shrink labels, security IML, and more.

### Slippery Narrow Labels

With at least one production line dedicated to small cutting jobs, this label converter tried almost every type of bundler to secure the hard-to-handle labels, including multiple head banders. They even 'invented' their own narrow web heat sealing banding machine. Some complex labels off the cutter are cut and stack and used for bottle necks. These are regularly slippery, narrow, tall stacks and can be very unstable.

**Note**

**LABOR INTENSIVE AND DANGEROUS**

Unstable label stacks would often fall over into the machine, igniting small labels because of the heat seal elements.

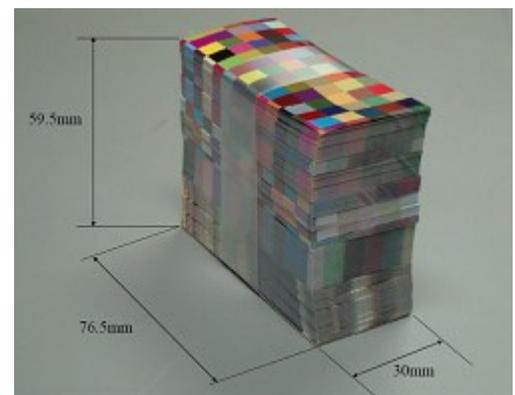
In addition to the hard to handle labels, the process was labor intensive, requiring the cutter operator to manually move labels into the bander one row at a time. The unstable stacks would frequently fall over, creating scrap and occasionally ignite when the labels came in contact with the homemade bander's hot sealing head.

It became painfully clear that the manual process and the growing demand for food and beverage labels required a better solution.

### Solution Alluded for Years

This label converter needed an automated solution capable of moving the unstable stacks and banding them at a rate of 16-18 stacks per minute. They had specific performance criteria demands. Even though they tried to reach them for years by creating their own machines to fit into their process, they knew what minimum requirements would make them successful.

[Felins offered the solution](#) in the form of an automated Label Banding Machine ([The ATS-LBM-MS](#)) which accepts full stacks off the cutter onto a table. The machine separates full rows of labels and gently guides them along one stack at a time. Side and top compression supports keep the unstable stacks from falling over or from shingling. The stacks are then gently banded, creating small bricks that can be easily moved. The peel-off band makes filling label dispensers in the labeling process extremely efficient. End-user customers love this feature.



**Cut and Stack Labels**

## Felins Label Bander Secures Difficult to Handle Labels

The [ATS-LBM-MS](#) was the only machine tested in all the years of searching for a solution, capable of automating the finishing process for these unstable label product stacks. Felins provided installation and set-up services. Felins was confident the ATS-LBM-MS could handle the job and meet the customer's performance criteria.

The customer received complete support, including a close proximity distributor/partner in the event of immediate needs. The also received:

- Installation and start-up service
- On-site operator training
- On-site maintenance training
- Preventative maintenance service
- Inventory management program

*The machine is working great!*

*Paul - (Company Anonymous)*

According to the customer, the new system produces the needed tight tensioned stacks, greatly improves throughput of labels, reduces scrap and provides labor savings.

## The Right Solution

To the customer's delight, the machine proved itself and met all their criteria. It has been running for over five years, giving the company a competitive advantage because they are able to meet customer demands, turn-around times for fast delivery of products, and keep labor and material costs low.

**Note**

**PURCHASE ADDITIONAL MACHINES**

This Company continues to invest in banding machines from Felins® USA.

In addition, far less scrap and waste result in the ability to reach sustainability initiative goals and tell their 'green' story to the end user customers.

This company continues to invest in more ultra-sonic banding equipment from Felins USA.

### About Felins, Inc

We supply specialty and custom engineered bundling solutions, serving virtually every industry. Our solutions of sustainable packaging alternatives reduce labor, packaging mass and maximize total savings. While some companies try to "think out of the box", at Felins, we often "get rid of the box" entirely.

For more information, contact Felins at 800.843.5667 or visit [www.felins.com](http://www.felins.com).

 Felins is proud to be an ATS Master Distributor in the USA