

Competitive in e-commerce

The latest developments of Enpro help converters to be competitive. This gets more important nowadays, as, after years of strong growth, when seemingly everybody could win nice orders, business in e-commerce packaging is getting more and more challenging.

With the proven MAS still setting the pace in silicone paper application, up to 300 m/min in real life, it can now also be used for the not self-adhesive 'Tear Tape Enpro Style'. Widely unknown until today, it solves multiple problems:

- Suitable for paper, board and corrugated;
- Up to 250 m/min;
- Extremely short gaps for more output at a given speed;
- The so called 'glue-bleeding' becomes a non-issue;
- Forgetting about sticking issues of self-adhesive tape, for example on several times recycled board;
- Flexible position on the product: let the red tape stick out, showing 'open here!';
- Reduced cost of consumables.

Enpro is proud having equipped the e-commerce line in the Bobst show-room in Mex for more than a year, on an Expertfold 165 with Gyrobox, showing the potential of Tear Tape Enpro Style. Also, the latest

Bahmüller development 'Unique Turn' can now use its full potential together with the Enpro MAS for silicone paper, and tear tape. Such high-end machines are no longer slowed down by conventional tear tape application.



Enpro Splicer: changing disk rolls at full production speed

Tear Tape Enpro Style: combining several advantages



Reduce Machine Standstill

But speed is not all. Reducing machine standstill is another key to a productivity jump. The Enpro Splicer for disk rolls allows roll changes with no machine standstill at all: 60 mins production time per hour are now possible. A growing number of Enpro Splinters has been delivered, saving valuable production time for Enpro customers.

Pushing the Boundaries

Another key to being competitive is flexibility. The goal at Enpro is using any material coming off the roll: silicone paper, tear tape, reinforcing tape, wet tape, liner-less labels, and others. Not just 3 to 6mm tear tape, and silicone paper from 15 to 50mm, but also special tapes with 80 and even 150mm width can be processed. All this is in production, or has been successfully tested. Customers are encouraged challenging Enpro, to do the next step with them.

Testing with up to 400 m/min has already been done.

Self-Adhesive Tapes

Despite of many advantages described above, self-adhesive tapes are widely used. Right now, we are working on a completely different method of applying self-adhesive tapes, pushing the running speed to 250 m/min also here. Field testing is on the way, more information will follow within 2025.

More than what you need?

For those customers new in e-commerce packaging, with little volume so far, Enpro are working on systems on a more basic level, reducing the initial investment. But: no risk of making wrong decisions by saving money. The goal is allowing later upgrades to what has been described above.

WTB Angled Belt Conveyor

While the majority of Enpro WTBs is being used inline with folder gluers so far, they see a growing demand for stand-alone operation. While they will continue working on flexible solutions, to integrate inline working WTBs into any environment around the folder gluers of customers, the company will also add new features to those customers who want to flexibly use the WTB in stand-alone operation. To make such stand-alone operations more cost-efficient, Enpro is working on a stack-to-stack solution.

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New Technologies

Despite of the tremendous range of different applications already addressed with the MAS, Enpro is going further. A completely new technology for speed buffering allows using wide tapes, up to 150 mm, together with rolls of 1,200mm diameter.



Wet tape application:
Some of our customers have requested this,
so we went for it

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