

NEW - the RS 20SW packaging stacker



paper envelopes
one product stream
shingle & single copies
up to @ 30.000 cph
stacker for XL-sizes

RS-20W

Project Specs

Upstream equipment

Paper envelope line, up to 30.000 cph

Main production(s)

Folded & glued paper envelopes for e-commerce, up to a size of 380 x 600 mm

Configuration

Packaging stacker, fully automated including:

- ▶ Infeed section with laser counter
- ▶ Wide-body stacker for XL-sizes
- ▶ Servo-driven turntable with stack compression
- ▶ High-speed servo pusher
- ▶ Easy lateral machine body displacement for always centered copies at the stacker infeed





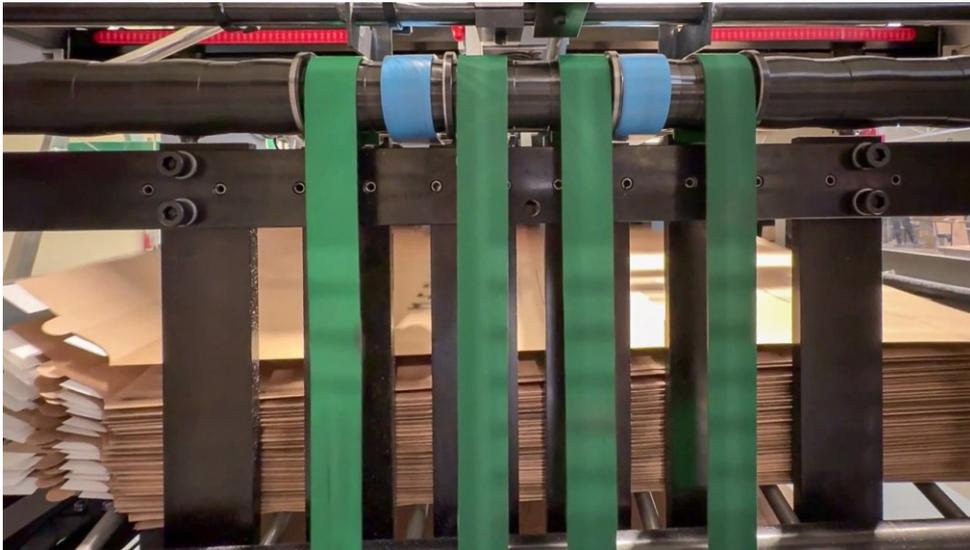
▲ Infeed: secure product transport between lower and upper belt



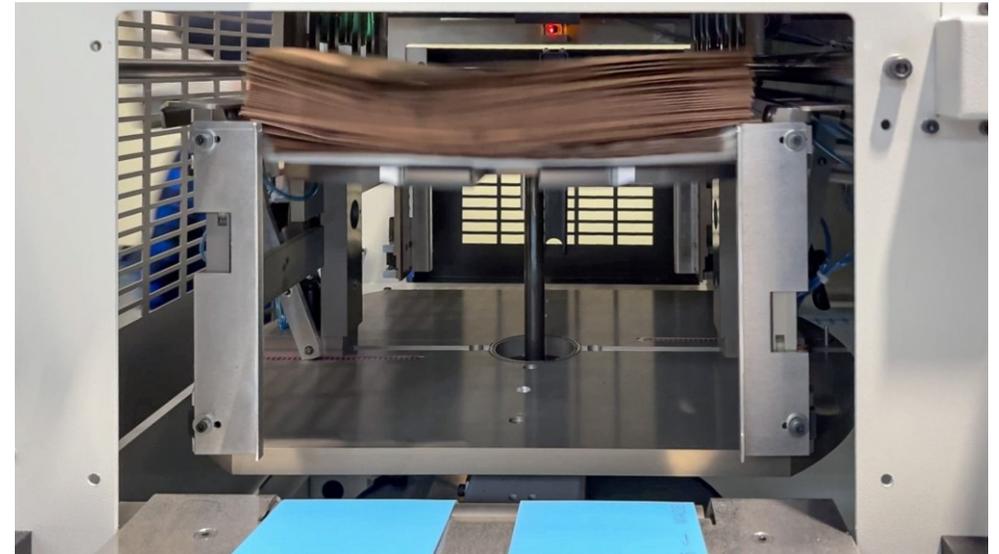
▲ Infeed: with counter & high-speed separator



▲ A laser counter guarantees the accurate count of the products



▲ 1 - Pre-stacking in upper bin



▲ 2 - Drop from upper bin on turn-table with "table-up" option



▲ 3 - Turn-table collects and compensates the layers to a bundle



▲ 4 - A servo-pusher gently ejects the bundles on delivery belt



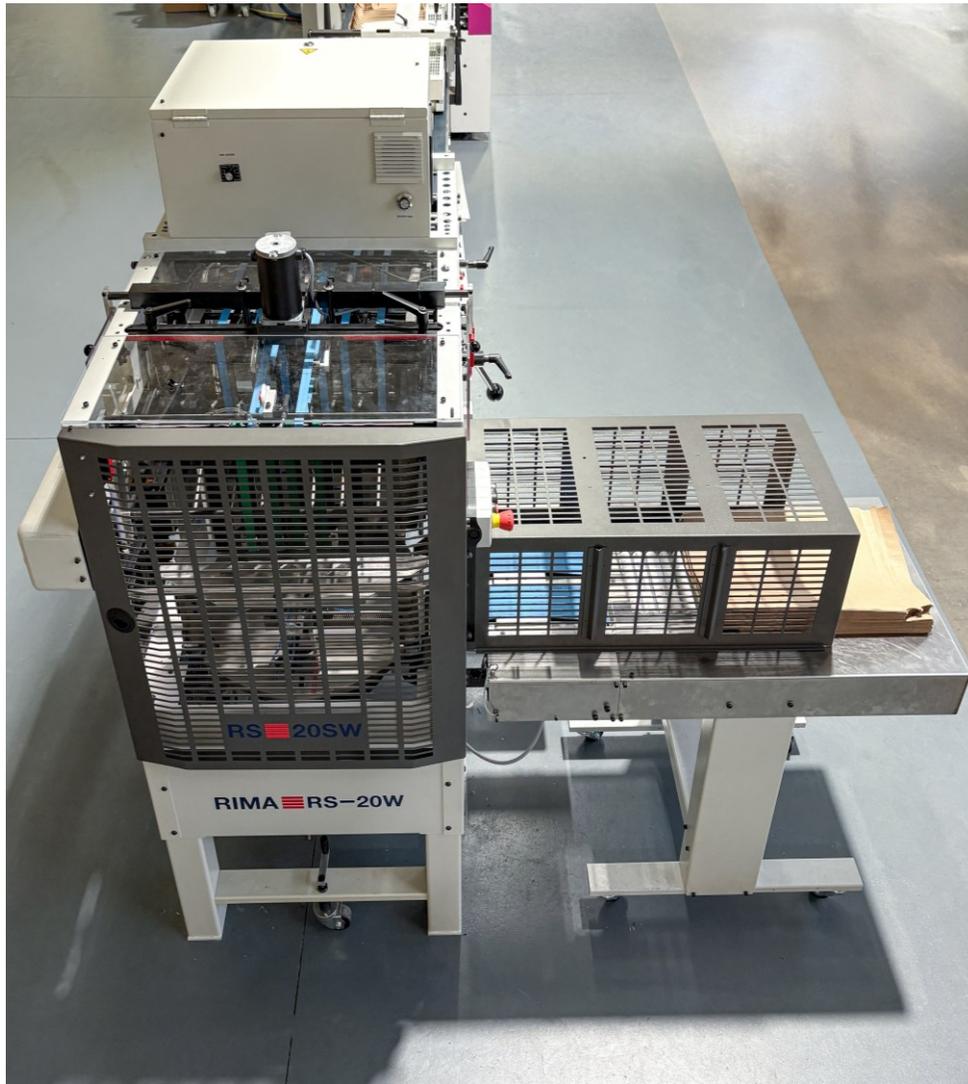
▲ Easy to operate: big guard for quick machine access



▲ Long delivery table with belt section and roller section



- ▲ The shingled stream is pre-stacked in the upper bin, compensated in the turn-table and securely ejected by means of a servo pusher. All settings for target count, compensation and push-out are done on the color HMI with touch-screen.



▲ Compact, easily accessible and fully synchronized with the up-stream production line – at speeds up to 30 000 cph

▲ The loose or strapped bundles are often piled down manually. Alternatively, a robot/cobot could automate the palletizing.

The future in pressroom & bindery...?

...shaping solutions together !



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One-stop solution provider

RIMA Atlanta and its partners are the one-stop solution partner for all projects in post press, post bindery as well as for stacking and end of line automation behind mailing & packaging lines.

IN-LOG | GAMMERLER is the leading post press supplier, shaping the market since more than 40 years.

The Merten Group is a stable and family-owned company that successfully operates in three business areas: precision engineering, mechanical engineering and post press.

STI - Systems Technology, Inc. is a premier supplier of auxiliary press and bindery material handling equipment since more than 25 years. STI supplies drum stackers and stacker bundlers for the pressroom and Super-Feeder Hopper Loaders for the bindery.

