



ROVEMA
turning technology to profit.

ZIP_{-applicator}

The ZIP-applicator highlights

- low-cost production of re-closable bag in one step
- simple adjustment of machine
- applicable for heat-sealable and impulse welding films
- minimum space required by compact modular design



**Re-closure
off the reel**



■ Dosing
■ Pillow Bags
■ Cartoning
■ Final Packaging

ZIP-applicator – re-closure off the reel

ZIP-applicator

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The ROVEMA ZIP-applicator enables, combined with a vertical form-fill-seal machine, the in-line application of ZIP-strips to flat, gusseted and block-bottom as well as Stabilo-seal bags.

The ZIP-strip is cut from a reel into format-adapted pieces and is applied to the flat film. The film then is formed to a tube and sealed, thus a packing with a ZIP re-closure below the top seal is produced.

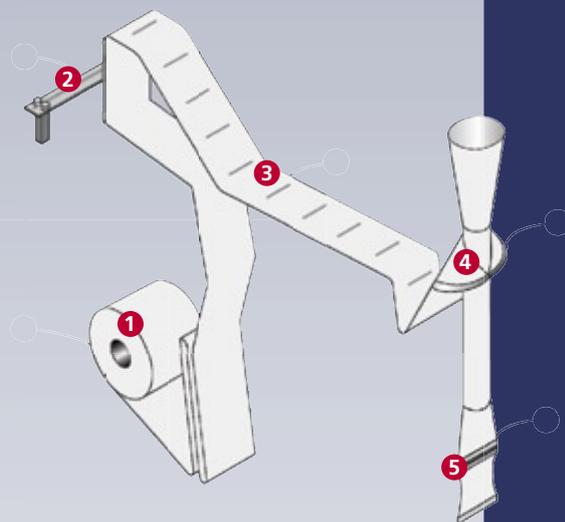
Independent, accurate and highly efficient

The ZIP applicator is a completely independent controlled unit that can easily be retrofitted to a form-fill-seal machine. Control is integrated in the ROVEMA standard industrial PC with user-friendly touch screen. Free programmable, maintenance-free servo drives ensure the accurate positioning of the ZIP-strip and maximum performance.

Benefits and advantages of the ZIP applicator

- **economical production** of re-closable bags in one step, basing on the established bagger machine technology
- **easy change-over** of the machine for the production of bags with or without ZIP strip
- can be used with heat-sealable and impulse welding films
- **minimum space requirements** by compact design

The principle



- 1 Film roll
- 2 ZIP applicator
- 3 ZIP-strip
- 4 Forming shoulder
- 5 ZIP-strip in bag top seam

Technical data

ZIP material	ITW Minigrip
ZIP length	40 – 340 mm
Drive	servomotor
Performance	1 – 70 cycles/min ^{*)}
Control	industrial PC
Operation	Touch-Screen
Power connection	230V, triphase, 50Hz
Air connection	6 bar

^{*)} depending on format size, bag shape and packaging material.