

Finished with passion

TYPICAL CUSTOMER / APPLICATIONS

- Small to medium sized printing houses focused mostly on digitally printed jobs.
- The most common applications include brochures, business cards, folding boxes with windows, book soft covers and other promotional prints.

KEY FEATURES

- Small machine, but robust - output quality on a high professional level even for a few sheets job.
- Able to process sheets up to 700 mm long.
- Automatically controlled overlap - despite the machine having manual feeding, the operator simply loads the sheets onto the belt without any further requirements, the rest (precise overlap) is controlled by the machine.

WHY JUNIOR 36 BY KOMFI?

- Operation very user-friendly - an operator is trained on the machine within an hour.
- Very stable temperature guarantees high quality results which is important also when using foiling option (OTF).
- Small footprint. Runs on 230-volt supply. A good fit for small non-industrial premises. On wheels so it is easy to move out of the way if not needed.



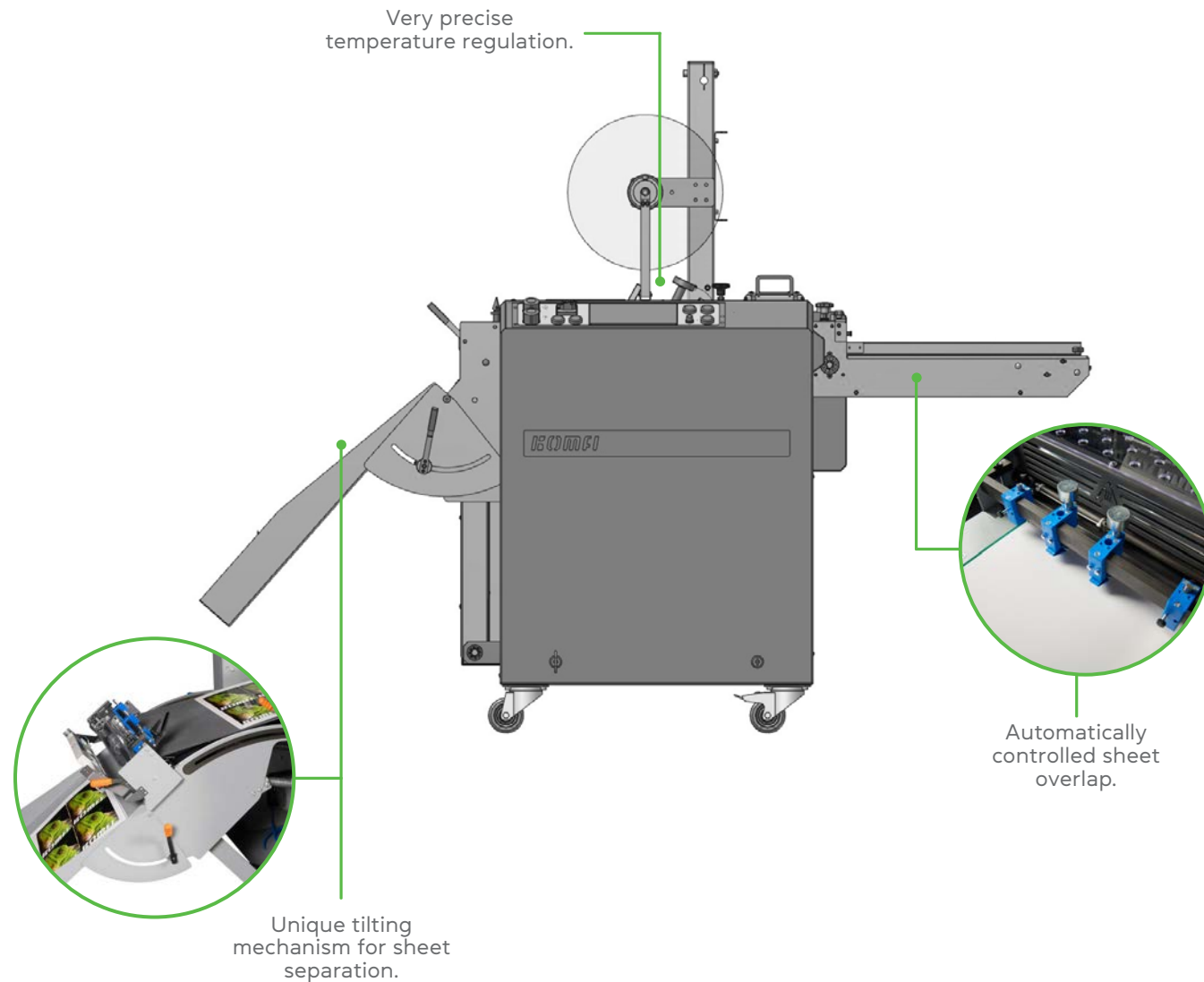
JUNIOR 36

LAMINATOR



DESCRIPTION

- Brilliantly simple, compact and easy to operate laminator for orders up to B3 sheet format.
- Despite its small footprint it provides professional high quality lamination in a cost-effective package.
- Automatic sheet separation using built-in perforator and unique Komfi design tilting separating mechanism.



SW functions included:

- Zero overlap option for thick sheets processing.
- Choice of measuring units.
- Intuitive user interface with built-in diagnostics and troubleshooting.

BASIC CONFIGURATION

Feeder

- Manual feeding
- Automatic sheet overlap control
- Sheet mis-feeding detection

Laminating unit

- IR heating for laminating cylinder. Temperature sensor inside the cylinder for precise regulation.
- Height-adjustable and removable spread roller perfectly removes wrinkles from laminate.
- Rubber coated pressure roller.
- Adjustable distance stoppers for lamination unit to enable processing thick substrates and windows lamination.
- The powerful pneumatic pressure system guarantees even nip pressure and perfect lamination results.

Separator & delivery

- De-curling unit consisting of bar- and roller element to reach flat result also for difficult thin or duplex sheets.
- Built-in film perforator and skewing wheel to enable sheet separation.
- Snapping unit with fixed snapping speed and unique tilting mechanism to define snapping moment.
- Fixed delivery desk.

Technical specifications

Max. production speed: 15 m/min

Max. sheet size: 360 x 700 mm

Min. sheet size: 200 x 200 mm

Paper weight: 115-350 gsm

Laminating roller heating: One-zone IR heating

Heat-up time: 3-5 minutes

Overlap accuracy: ± 0.8 mm

Dimensions (incl. delivery desk): 2.8 x 0.8 m

OPTIONS

- Auxiliary piston compressor if central air supply is not available.
- External automatic sheet feeder for later upgrade.
- Teflon coated pressure roller with non-sticking surface to reduce film or duplex print marking.
- Airshaft for easier changeover of laminates.
- Film slitter to cut film roll to the required width.
- Additional On roll perforator.
- Effect foiling device with possibility to apply PSA film too.
- 1" unwinding shaft for effect films.
- Automatic skew wheel for reliable separation of difficult films.
- Air ionizer for smooth sheets unloading without static charge.
- Roll lift for comfortable handling of laminating film rolls.