

Finished with passion

TYPICAL CUSTOMER / APPLICATIONS

- Small to medium offset printers (B2) + digital printers (B3, B2).
- For enhancement, protection, increased functionality of printed products, as well as raised productivity.
- Inkjet-, liquid toner-, dry toner-, and Offset prints.
- For customers who want to stand out from the competition.

KEY FEATURES

- Works with AQ and UV Coatings, including primer.
- Perfect access into the B2 coating market.
- Fully automated sheet feeding and stacking.
- Heated metering roller for smooth coating lay down.
- Precise sheet feeding system, including sheet overlap function.
- High quality components.

EXTRAS

- Unique sheet monitoring system for comfortable and safe operation.
- Highly efficient UV drying system with EPS (Electronic Power Supply).
- Sheet preheating helps to achieve good connection of ink and coating.
- High paper stack including pallet (75 cm) loading to the feeder.

WHY FULLMATIC 53 BY KOMFI?

- For every application and every budget.
- Easy to handle by one person and short make ready time.
- Complete application support to help customers finding the perfect solution.
Quick return on investment and high resale value.

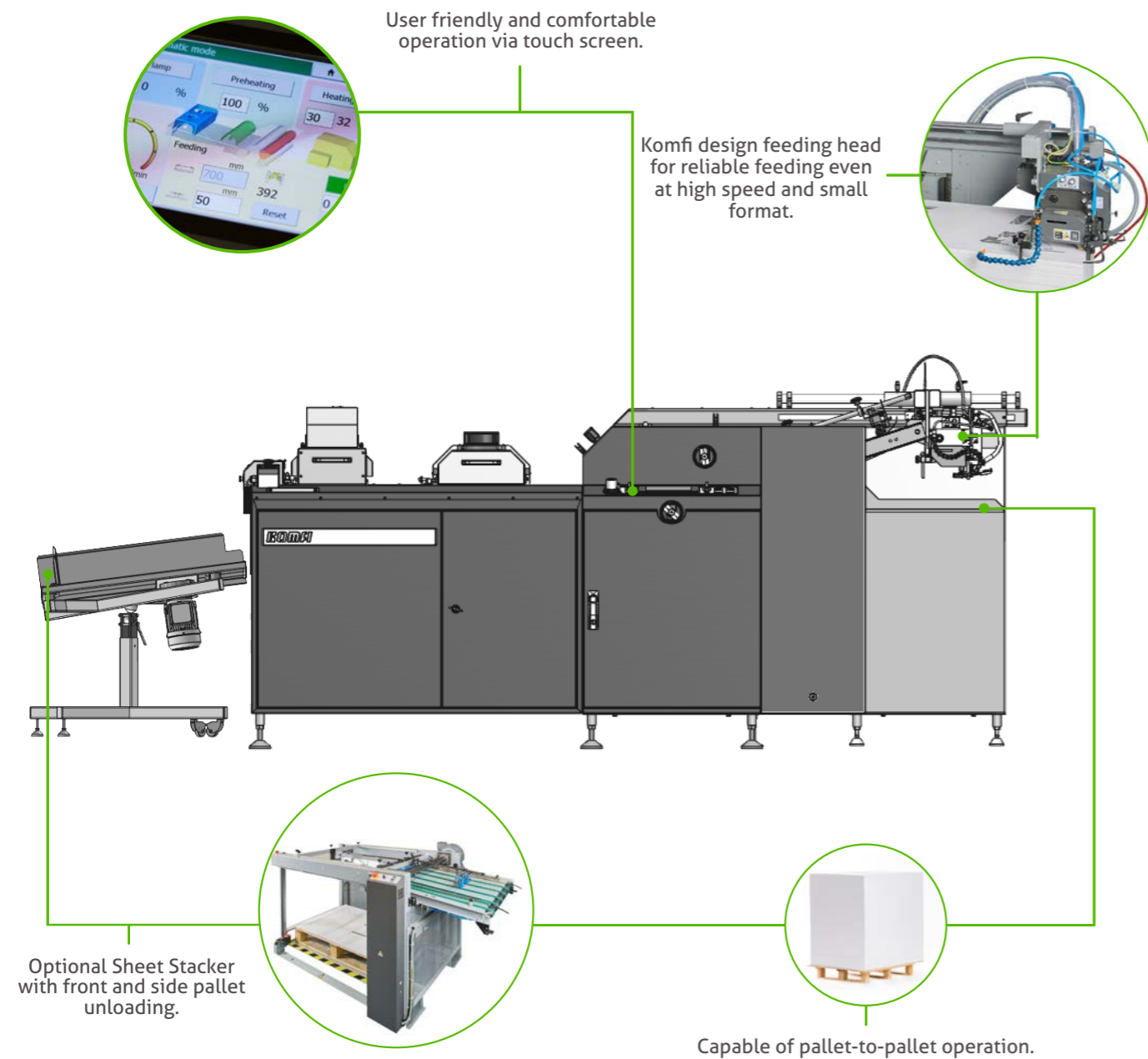
FULLMATIC 53

COATING MACHINE



DESCRIPTION

- Robust and powerful coating machine suitable for coating and priming in continuous operation with a standard volume of millions of sheets per year.
- Designed for time-saving work: capable of pallet-to-pallet operation and elements for quick adjustment of the machine to a new job.
- Even a digitally printed job can be easily and conveniently processed on the machine.
- Well suited and highly applicable for both commercial printing and the packaging industry, including labels..
- For AQ- and UV-Coatings including Primer.



BASIC CONFIGURATION

- Komfi single action feeding head.
- Automated feeder enables to load pallet with paper stack.
- Double sheet detection sensor and sheet wrap sensor to prevent paper jams.
- Coating unit with 3-rollers application system.
- Heated metering roller.
- Air knife for reliable thin sheets run through the machine.
- IR heating unit including hot air fans helps for better flow of the UV varnish before curing to reach uniform coating layer, or to dry the coated layer when using the AQ varnish.
- UV curing system with electronic power supply.
- Fixed delivery desk.

OPTIONS

- Sheet preheater for good connection of ink and coating.
- Jogging table.
- Fully automated high pile sheet stacker.

Technical specifications

Max. production speed: 32 m/min
Max. sheet size: 530 x 800 mm
Min. sheet size: 200 x 250 mm
Paper weight: 115-600 gsm
Max. paper pile height: 75 cm (incl. pallet)
Type of coatings: UV, AQ, primer
Dimensions (incl. delivery desk): 3.5 x 1.35 m



SW functions included:

- Built-in internet connectivity for service support.



Precise feeding system



Easy to operate



3-rollers application system