

Finished with passion

TYPICAL CUSTOMER / APPLICATIONS

- For customers who want to stand out from the competition and offer unique printed products.
- Jobs with simple spot coating as well as fine-tuned luxury products with real 3D effects.

KEY FEATURES

- Print heads with unique varnish circulation system and self-recovery of print nozzles.
- Registration with 2 camera system and registration marks is made on the fly.
- Minimum waste sheets and minimum waste varnish.
- Easy and quick set up.

EXTRAS

- Max. sheet length up to 1000 mm.
- Later upgrade from 3 to 4 printing heads (Spot-Matic 36) and from 5 to 6 printing heads (Spot-Matic 54) is possible.
- Foil saving function of the foiling unit makes this luxury option very cost-effective.

WHY SPOT-MATIC 36/54 BY KOMFI?

- User-friendly operation, easy for cleaning and maintenance.
- 3D effects already in single pass application possible.
- Economical run due to varnish saving system.
- High quality components used to guarantee reliable and low service production.

SPOT-MATIC 36/54, SPOT-FOILER 54

DIGITAL SPOT UV COATING
MACHINE, FOILING UNIT



SPOT-MATIC 36/54

DESCRIPTION

- Machine for digital spot UV varnishing using inkjet technology.
- Suitable for small digitally printed jobs up to high volume jobs printed on offset.
- For jobs up to B3 / B2 size (Spot-Matic 36 / Spot-Matic 54).
- Two feeders available: high pile feeder with feeding head or bottom suction feeder with possibility of continuous sheets supply.
- A conveyor ensures optimal sheet pre-registration according to sheet edge.
- Camera system for precise registration of each sheet using registration marks.
- Corrections of print inaccuracies runs on the fly when loading printing data per partes while reading registration marks step by step.
- Unique design of conveyor for reliable substrate transfer during its processing. The conveyor guarantees precise position of the sheet running through the machine and when multi-pass printing it enables sheets movement forward and backwards.
- Powerful printing heads with varnish circulation system, automatic regeneration of nozzles and integrated degasser against aeration.
- Moveable UV lamp has important function when creating 3D effects and multi-pass printing.
- A foiling unit can be placed behind spot coater to bring even more interesting effects to the prints.

Technical specifications

- Max. production speed:** 25 m/min
- Max. sheet size:** 360/540 X 1000 mm
- Min. sheet size:** 210 x 297 mm
- Paper weight:** 115-680 gsm
- Varnish layer:** 250-2000 mic
- Printing heads:** 3 heads for 317 mm width
4 heads for 430 mm width
5 heads for 529 mm width
6 heads for 560 mm width



SAMPLE PRODUCTS



SPOT-FOILER 54

DESCRIPTION

- Module for application of effect foil can be placed behind SPOT-MATIC machine and bring even more interesting effects to your prints.
- Special effect film is transferred to UV coated areas by heat and pressure.
- Perfect control of film application enables to cover only required areas without wasting non-used film.
- Possibility of film rewinding to save material.
- By-pass mode is switched on when UV coating without film application is needed.
- Processing parameters are defined by the film producer.

Technical specifications

- Max. production speed:** 15 m/min
- Max. sheet size:** 540 X 1000 mm
- Min. sheet size:** 210 x 297 mm
- Paper weight:** 115-680 gsm

