**labratester**

Laboratory sheet-fed gravure printing machine

Ideal machine for testing gravure, flexo and functional inks and their reaction on flexible substrates

- Used for R & D and pilot application
- 1 ml of ink is sufficient for a clear and reproducible print
- Multilayer printing with alignment tool enables accuracy and reproducibility <100 µm
- Easy cleaning allows rapid exchange of printing forms and inks

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**nsm**

Norbert Schläflì AG

nsm specializes in developing, constructing, manufacturing and globally distributing:

- Pilot lines for functional- and security printing
- Laboratory printing machines
- Customized printing machines

nsm equipment is in great demand for prototyping:

- OLED’s
- displays
- lighting
- solar cells
- sensors
- batteries, ect.

**testing:**

- inks
- substrates

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**labratester**

Laboratory sheet-fed gravure printing machine

- Designed to print and coat all types of flexible substrates
- Single and multilayer printing
- Alignment tool
- Accuracy and reproducibility < 100 µm
- 1 ml ink per print
- Fast cleaning
- Easy exchange of printing forms
- Customized printing forms
- Doctor blade angle and pressure reproducible

**Specifications:**

- Substrate size: 210 x 150 mm
- Printing size: 130 x 120 mm
- Printing speed: Up to 35 m/min.
- Length: 950 mm
- Width: 580 mm
- Height: 350 mm
- Weight: 120 kg

**Optional:**

- Electrostatic print assist
- Alignment tool for multilayer printing

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**labratester** equipped with alignment tool enables multilayer printing using different printing forms
Samples of customized printing forms