

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



**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

**labratester**

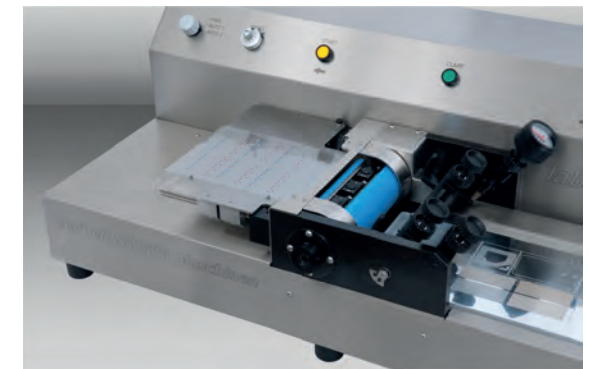
**Laboratory sheet-fed gravure printing machine**

- 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

- 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

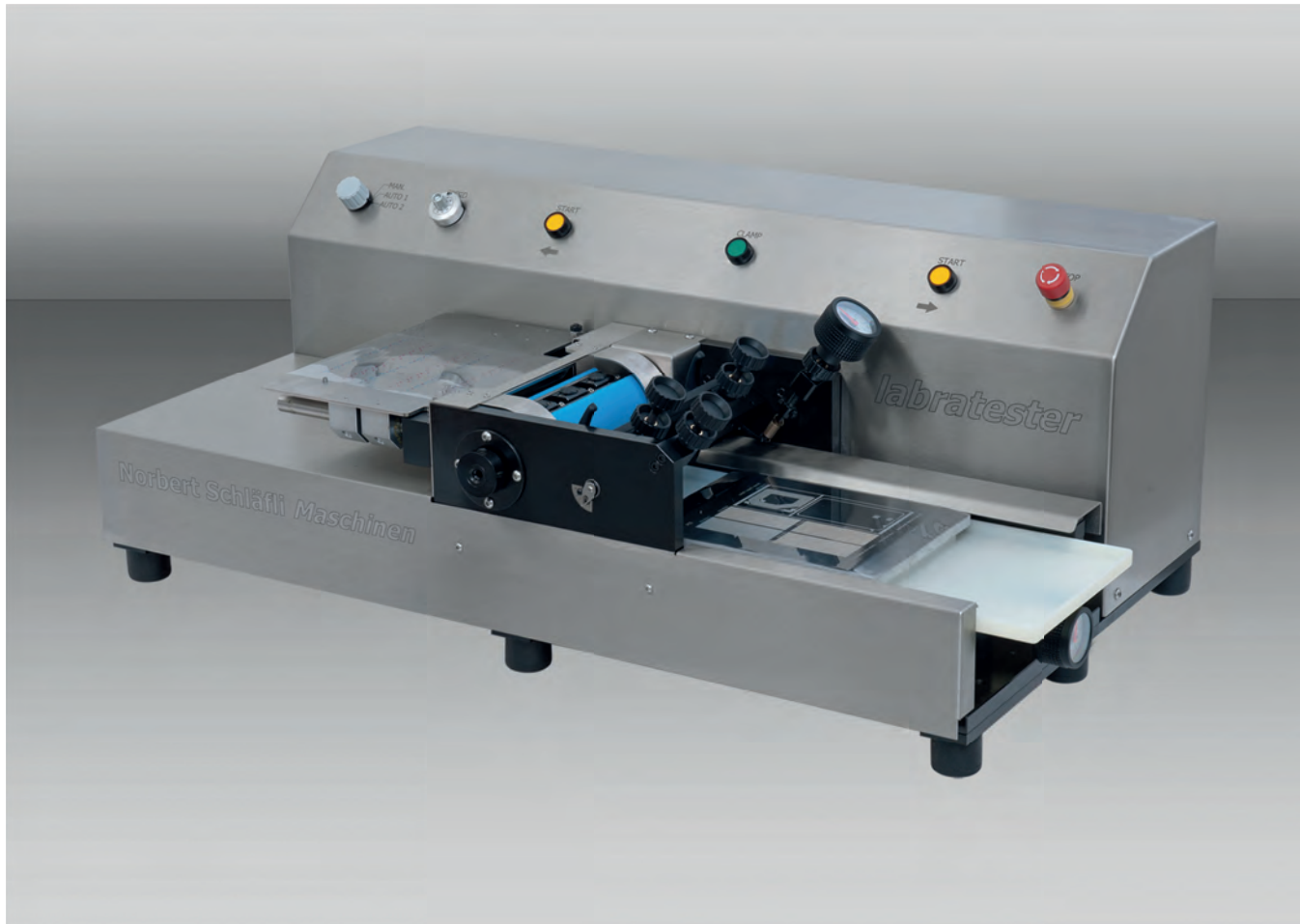


labratester equipped with alignment tool enables multilayer printing using different printing forms

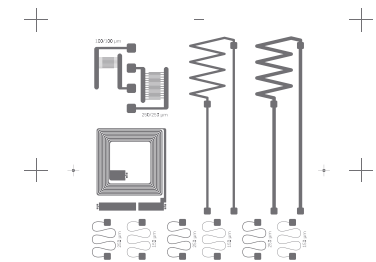
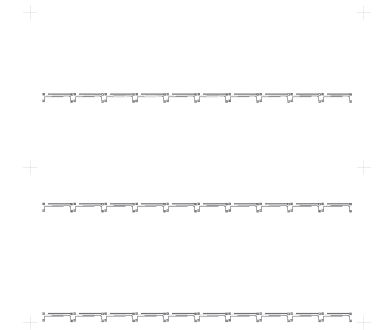
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**labratester**

Laboratory sheet-fed gravure printing machine



Samples of customized printing forms



**nsm**  
Norbert Schläfli AG Printed on labratester