nsm
Norbert Schläfli 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

Member of oe-a

inet

nsm Norbert Schläfli AG
4800 Zofingen / Switzerland
Mühlethalstrasse 69
Phone +41 62 751 57 27
info@nsmz.com
www.nsmz.com

testacolor

Rotary sheet-fed press

Advanced printing/coating system enabling accurate single and multilayer printing/coating of functional inks on flexible substrates.

Used for R & D and pilot application in a wide range of industries.

The testacolor 171 is designed to explore various possibilities and combinations of coating and printing with a precision of 20 µm in one machine.

Easily exchangeable modules

- Gravure
- Flexo
- Screen
- Slot die coating
- Indirect gravure

- Accuracy and reproducibility: < 20 µm
- Substrate size: 210 x 150 mm

171

testacolor

Rotary sheet-fed press

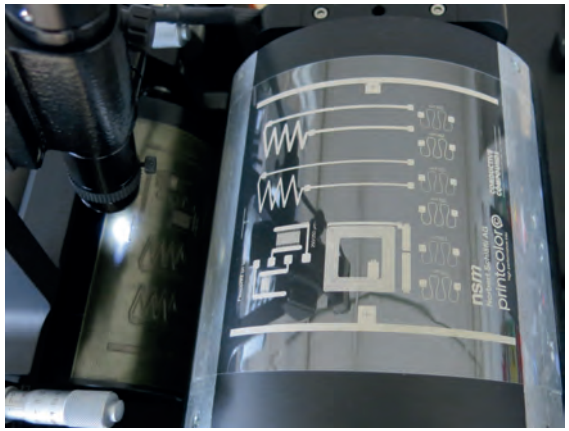
Easily exchangeable modules

- Gravure
- Flexo
- Screen
- Slot die coating
- Indirect gravure

- Optical alignment system (optional)
- Measuring software
- Accuracy and reproducibility < 20 µm
- Low ink consumption
- Customized printing forms
- Chambered and open doctor blade

Substrate size	210 x 150 mm
Printing size	130 x 120 mm
Printing speed	Up to 30 m/min.

Length	1200 mm
Width	880 mm
Height	2200 mm
Weight	Approx. 200 kg



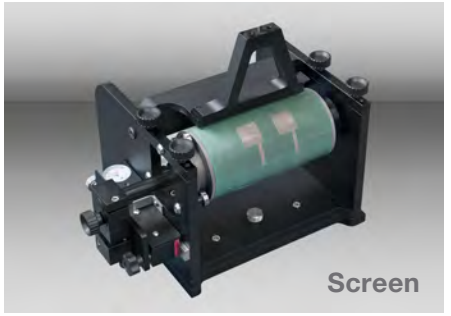
Conductive ink on 100 µm PET substrate, printed with ***testacolor 171***

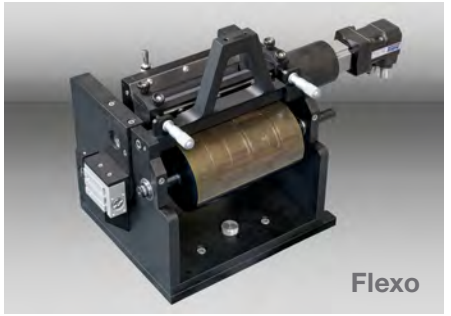
171

testacolor

Rotary sheet-fed press


Slot die coating


Screen


Flexo


Gravure