



# STM-TEX<sup>®</sup> series 2013

## SWISS MADE Direct Exposing Technology - for textile printing applications

Tailored to the production environment of textile printers, Sign-Tronic AG successfully introduced a fully automated stencil-making system in 2011.

### The STM-TEX.

Due to the market feedback and experience, in 2013 Sign-Tronic AG does extend the product range of the STM-TEX to a complete family of partially to fully automated systems in various stages.

All in common is the high quality exposing system with a resolution of 1270 dpi, for results more than equal to positive film!

The powerful 330 UHP UV-lamp, which is able to cure all combinations of mesh and emulsion without a minimum risk of under-exposing, is also installed in each of those systems!

Finally, the laser registration system guarantees the 100% perfect position of the image on the screen

→ Reducing the set-up time on the press down to negligibly!

### Now it's your choice:

From the stand-alone exposing system to a full In-Line stencil-making production...  
...we will support you, to find the one that fits your needs!

### And if you wish to extend?

The STM-TEX series is modular and can be extended at any time later with the related machine modules!

Our sales team and customer service will give you the right ideas and support!



**SignTronic<sup>®</sup>**  
**AG**

**DOUTHITT**

THE DOUTHITT CORPORATION

*Manufacturers of Exposure Equipment and  
Computer to Screen*

245 Adair Street • Detroit, Michigan 48207-4287 • Established 1919  
Phone 313-259-1565 FAX 313-259-6806  
<http://www.douthittcorp.com> E-Mail: [em@douthittcorp.com](mailto:em@douthittcorp.com)

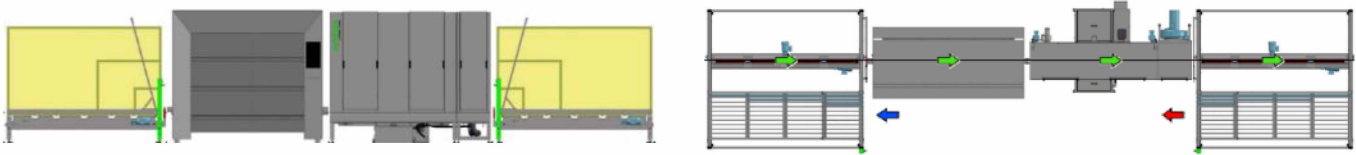
### STM-TEX *pro-10*

Automation level: 

- Fully automated In-Line stencil making system including
- direct exposing unit STM-TEX
- automatic developing unit G-WASH 175-XS and
- 10-slot loading and unloading magazines

This is the “don’t worry” package:

Handle up to 10 screens in an automated job queue → get them out: **ready to print!**



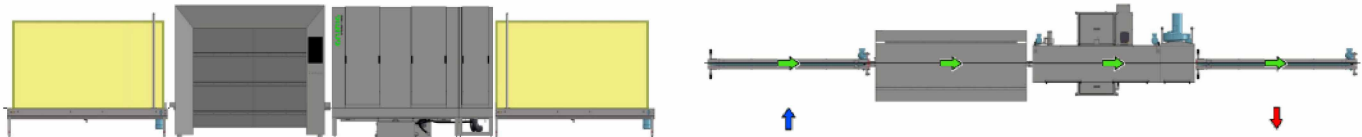
### STM-TEX *pro-one*

Automation level: 

- Fully automated In-Line stencil making system including
- direct exposing unit STM-TEX
- automatic developing unit G-WASH 175-XS and
- Single-slot loading and unloading stations

One screen on exposing, one on developing and third already loaded:

Handle up to 3 screens in job queue → get them out: **ready to print!**



### STM-TEX *basic-10*

Automation level: 

- Partially automated In-Line exposing system including
- direct exposing unit STM-TEX
- 10-slot loading and unloading stations

Set a 10-Job queue for screen exposing and let go!

You only need to develop the screens and get them printed!

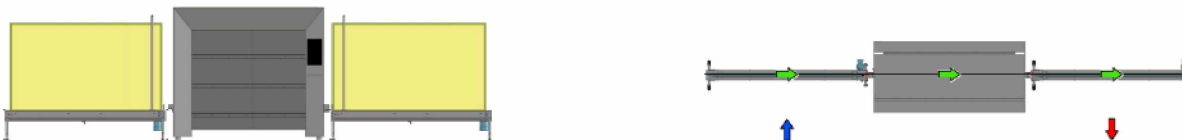


### STM-TEX *basic-one*


Automation level: 

- Partially automated In-Line exposing system including
- direct exposing unit STM-TEX
- Single-slot loading and unloading stations

One screen on exposing and the next already loaded → the basic automation!



### STM-TEX *basic-zero*

Automation level: 

Stand - alone direct exposing system STM-TEX.

Benefit from all the advantages of Sign-Tronic’s direct exposing technology!

