



Upgrade; inseting system

The inseting system makes it possible to run a printed roll through the press again, printing additional colors in register on the back of the front on the printed web.

The upgrade mainly consist of an extra sensor, software and parameter adjustment.

The inseting works with an accuracy of +/- 150 micron (depended on substrate type and machine configuration)

Technical characteristics:

Register accuracy : +/- 0,15 mm (depends on machine configuration)

Theoretical register mark to print: 10 x 4 mm (practically any clear spot can be mark)

Max speed :300 m/min

Max number of modules per system: 8

Max number of tool register systems per machine : 2

- **Enables 2nd pass for**
-Back side
printing
-Additonal
colors
- **Increased**
functionality of your
press agains low costs



Read mark specification

- The 4x8 mm large read mark must be high-contrast and 60 mm before as well as after it must not have a printing image (see the following image).

