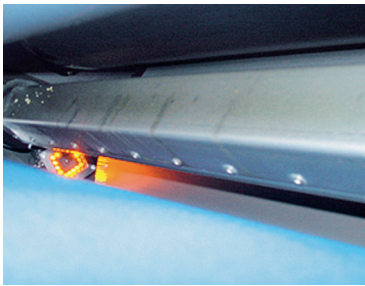


UPGRADES

ROLAND InlineObserver

ps **printservices**[®]
a trademark of manroland



Camera positioned where the sheet enters the printing zone between blanket and impression cylinder.



Camera positioned in the ascending part of the AirGlide delivery.

ROLAND 700 HiPrint: For perfect sheet travel

Faster to optimum sheet travel: looking inside the press makes it possible.

The transparent press is getting closer to realization

Ever since presses started to become increasingly faster, printers have increasingly been wishing for a better way to monitor sheet travel in the press. So manroland developed a solution – the ROLAND InlineObserver, now available also as an upgrade for your existing presses. Depending on the number of printing units and the degree of equipment chosen, the ROLAND InlineObserver consists of a defined number of cameras. These are installed in zones important for checking the quality of sheet travel - e.g. in the feeder, in different positions inside the press or in the AirGlide delivery.

The images produced can be seen on an additional monitor next to the press control console. Up to four checkpoints at a time can be selected and monitored. A built-in still function allows instantaneous freezing of an image whenever desired.

Ideal for perfecting presses

The use of the ROLAND InlineObserver is particularly useful in perfectors. In the area of sheet reversal and on the ventilator tracks of the printing units after it, an air cushion is to prevent smearing and scratching of the freshly imprinted side of the sheet. With the ROLAND InlineObserver, the press operator is informed in time as to where any setting adjustments are required before scratching and smearing phenomena will show on the freshly printed sheet surface. That avoids unnecessary waste.

A camera monitoring the zone of the suction tape feed board cuts legwork along these usually long press configurations.

Fast makeready operations

If your job structure calls for the use of highly diverse substrates, the ROLAND InlineObserver is truly invaluable – just think of substrates unstable in the run. The operator can immediately detect where the ventilator settings need to be optimized, and start production.

Profit from the advantages of the ROLAND InlineObserver on your existing presses. ■■

Advantages

- Flexible sheet monitoring
- Optimum control reliability in sheet travel
- Fast detection of trouble factors and faults in sheet travel
- Reduction of makeready time
- Reduction of start-up

Packages

The ROLAND InlineObserver is available as starter kit or full equipment. For every press configuration and equipment version, we have defined an appropriate number of cameras in significant positions. Let us advise you in a personal discussion

Remarks

Upgradability depends on the series of the press. Therefore this must be checked in each case