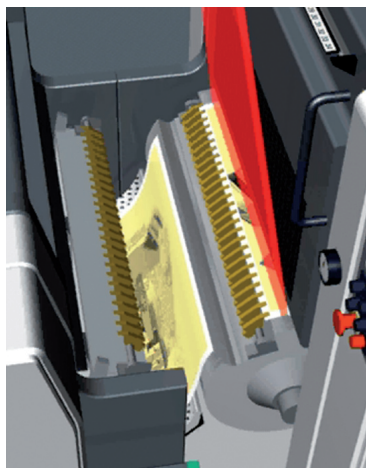


UPGRADES

# ROLAND InlineInspector



High-resolution camera above the last printing unit.



Observation slot for sheet inspection.

## ROLAND 700 HiPrint: 100% inline sheet inspection

**Sheet inspection by means of ROLAND InlineInspector.**

### **Sheet inspection ensures constant print quality**

The productivity potential of sheetfed offset presses has been continually increasing due to ever higher printing speeds and larger numbers of printing units per press. And the printer's responsibility for consistent high print quality, sheet by sheet, has grown with it.

The ROLAND InlineInspector benefits the user by automatic inspection and marking of waste printing sheets.

### **Every sheet checked**

The high-resolution camera on the last printing unit checks every sheet for faults like hickies scratches, streaks, splashes or substrate defects. Faulty sheets are automatically marked in the delivery.

The effect is a fault-reduced print run. The latent risk of having to retract a print run due to an inadequate spot check drops rapidly. The printer can thus substantially reduce costs in connection with quality and customer complaints.

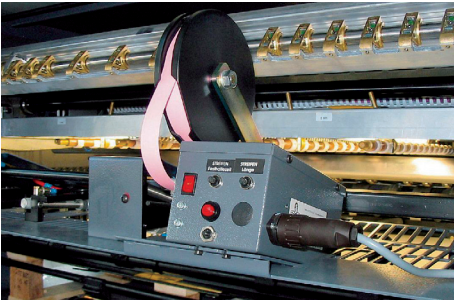
Additionally, the high grade of quality control makes it possible to significantly reduce the allowance for spoils.

### **Impressive technology**

The ROLAND InlineInspector has provided its users with a completely new basis for their quality assurance. The dispatch quality is considerably higher than it could ever be achieved through an expensive quality control by staff members. In final analysis, this new - and verifiable - level of quality has resulted in the users' customers placing more orders, while new customers have been attracted who are very enthusiastic about the possibilities of the ROLAND InlineInspector and the virtually flawless print production. ■■

## Advantages

- An outstanding marketing tool
- Satisfied customers
- Reduced substrate waste and spoils allowance
- A means to check and secure substrate quality
- Documented quality
- Virtually zero complaints
- Makes life easier for the press operators
- A must for quality printers
- A must for streamlining the manufacturing processes



Marking of faulty sheets by tap inserts in the delivery.

## Remark

An upgrade is possible for ROLAND 700 presses back to series 736