

UPGRADES

ROLAND InlineCoater smart

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Within 5 minutes, the ROLAND InlineCoater smart makes a coating unit out of a printing unit.

ROLAND 700 HiPrint: Coating without coating module

A swing-in, swing-out closed chambered doctor blade system for the optional coating operation.

Inline coating in a printing unit

Inline coating with anilox coating modules has been common practice for many years, above all for packaging printers who coat almost every job. More and more commercial printers are interested in inline coating as well but since most of them only coat occasionally, they cannot justify the cost of a coating module with extended delivery.

The ultimate in flexibility

With the ROLAND InlineCoater smart upgrade, existing machines in the market can also fulfil this requirement in future. Fast changeover from printing to coating mode and vice versa makes the ROLAND InlineCoater smart an extremely flexible system with high market interest.

From now on, jobs that used to be highly work- and cost-intensive or even impossible to do no longer pose any problem.

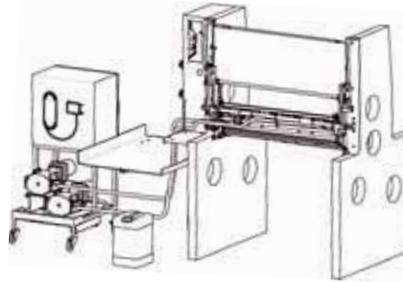
Dryer inclusive

The ROLAND InlineCoater smart and the accompanying drying system are designed only for dispersion coatings (protective and matt or gloss coating) on paper and light board.

Using the newly developed IR/TL dryer in the normal (non-extended) AirGlide delivery ensures reliable drying. ■■

Advantages

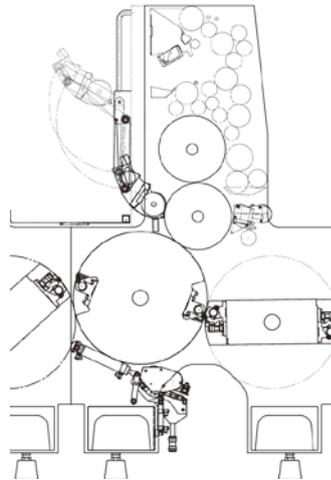
- Fast changeover from printing to coating and vice versa
- Highly suitable for occasional applications of dispersion coatings (protective and matt or gloss coating)
- Can be fitted to the last printing unit of all ROLAND 700 HiPrint straight printing or perfecting presses
- Extension of possible applications of an existing press
- Higher utilization of the machine by higher flexibility



Installation diagram coating supply.

Details

- Flood coating width max. 1,040 mm
- Swiveling, closed chambered doctor blade system configuration at the delivery side of the blanket cylinder
- Screen roller with a carrying capacity of 9 g/sqm, easy to install and to take off
- Mobile coating facility with hose pumps, beside the machine on drive side, with remote control (attachable to the handrail)
- Blanket washing device can remain in the printing unit, no taking off or installation necessary



Swing-in and swing-out position of the ROLAND Inline-Coater smart chambered doctor blade system.

Remarks

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