

Project Description

Web Press

KBA Comet, 16 pages, 37.500 cph

Produkt Mix

Newspaper and semi-commercials in format A4

Post Press Configuration

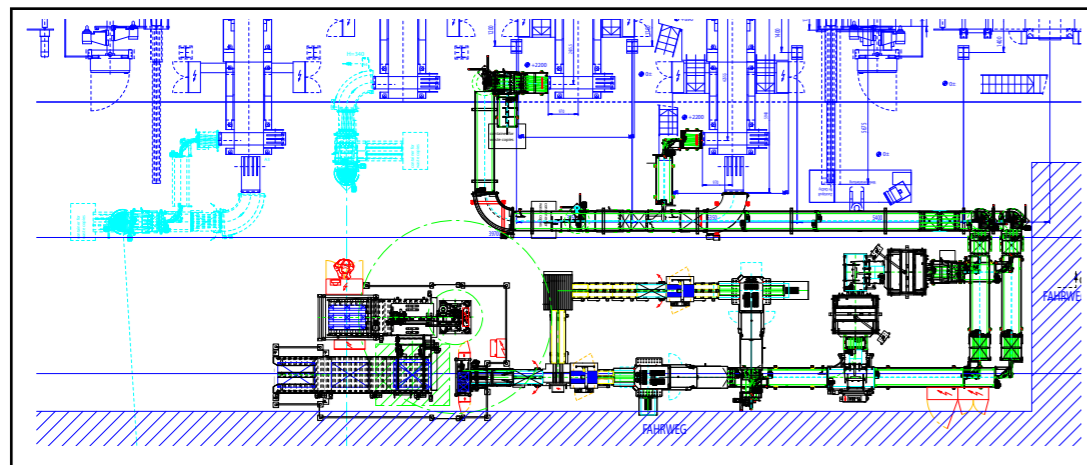
The complete Post Press system consists of floor and overhead conveyors, one RS 840 double stream trimming line, two RS 32 high-speed stackers with strapping units as well as one RS 400 palletizing robot with an automatic pallet dispenser and an automatic slip sheet feeder.

Before the production of the three folder deliveries is transported via overhead conveyors for three side trimming to the RS 840 double stream trimming line, waste copy systems eject start-up, blanket washing and splicer waste. Good copies of untrimmed products can alternatively bypass the trimming line without trimming. Trimmed or untrimmed production are directed to the two RS 32 high-speed stackers that turn the shingled streams into neat stacks. The stacks are smoothly ejected via an intelligent servo-pusher and can optionally be strapped. On two accumulation conveyors which are merged, the products are directed to the pick-up station of the RS 400 palletizing robot. The stacks are picked-up by the double A4-gripper of the RS 400 and are placed smoothly and precisely onto the automatically delivered pallet. To additionally stabilize the pallets, slip sheets are automatically put onto each pallet. Full pallets are removed from the palletizing cell and are replaced by an empty pallet.



Responsible Project Center

RIMA-SYSTEM Europe, Düsseldorf



POST PRESS
MAILROOM
BOOKBINDERY

JANSSEN PERS, THE NETHERLANDS

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RIMA SYSTEM



Overview of the Post Press system with the RS 400 palletizing robot in the front. In addition the Post Press system consists of floor and overhead conveyors, one RS 840 double stream trimming line as well as two RS 32 high-speed stackers and strapping units.



Trimmed or untrimmed productions are directed to the RS 32 high-speed stackers. Spiral conveyors guarantee the space-saving and secure transport of products without any shift of copies. Each stacker turns up to 120.000 cph into neat stacks which are ejected by an intelligent servo-pusher system onto the synchronized delivery belts



The production of the folder deliveries is transported via overhead conveyors to the RS 840 double stream trimming line for three side trimming. Alternatively, products can bypass the trimming line without trimming. The RS 840 is equipped with an electrical format adjustment and guarantees a precise cut thanks to proven features like Hexbrator Technology and integrated knife cooling. Before trimming or bypassing the trimming line, start-up, blanket washing and splicer waste is ejected.



Bundles can be optionally strapped before they are transported on two accumulation conveyors to the pick-up station of the RS 400 palletizing robot. The double A4-gripper picks up the stacks and places them securely and precisely onto the automatically delivered pallet. The feeding of slip sheets and the ejection of full pallets are also fully automated processes. Operators control the RS 400 via a touch screen panel and PALETTI, the graphical, user-friendly operator interface. Thanks to a detailed logbook, which contains all important status information, and a modem/dsl-interface, a fast and efficient remote maintenance is ensured at all times.

