

Trimming & stacking line for 16p press



sales catalogs
one stream
up to @ 50.000 cph
simple line

Project Specs

Press

Rotoman 16p, up to 50.000 cph

Main production(s)

High-quality sales catalogs, A5-size @ 32p

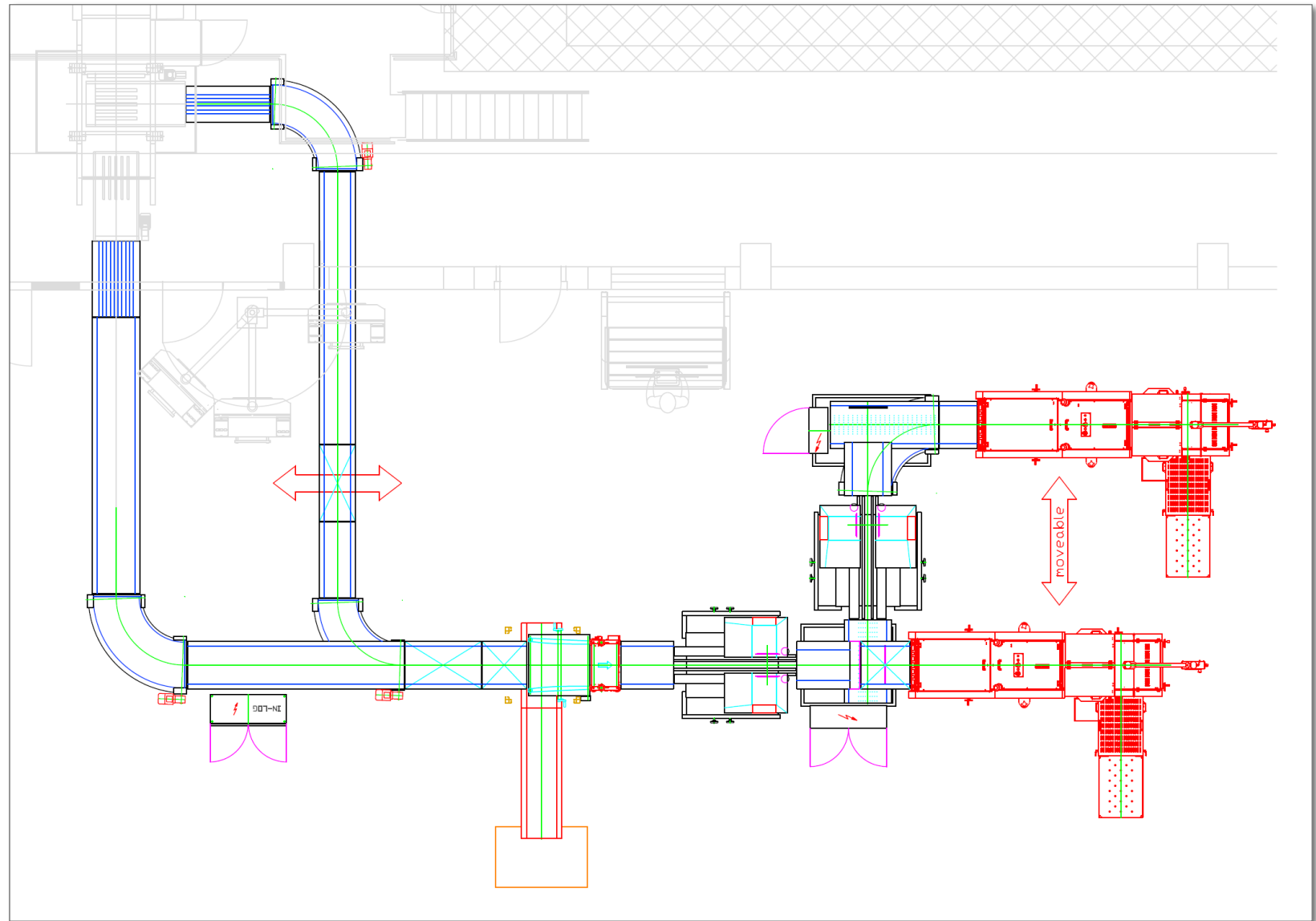
Configuration Post Press

Trimming & stacking line, including:

- floor conveying
- 3-side trimming
- by-pass for untrimmed work
- compensated stacking



►
Simple, straight forward
layout – magazine and
tabloid delivery are merged
into one Post Press line with
3-side trimming and
compensated stacking.





▲ View of the Post Press area – simple line layout with quick access for the press operator to the delivery conveyors as well as to all machines.



▲ Main production - high quality booklets with 32p in digest (A5) format.



▲ After the flow turn the tabloid and magazine deliveries are merged.



▲ Central waste ejection and stream aligner are placed after merging the magazine & tabloid delivery into one stream.

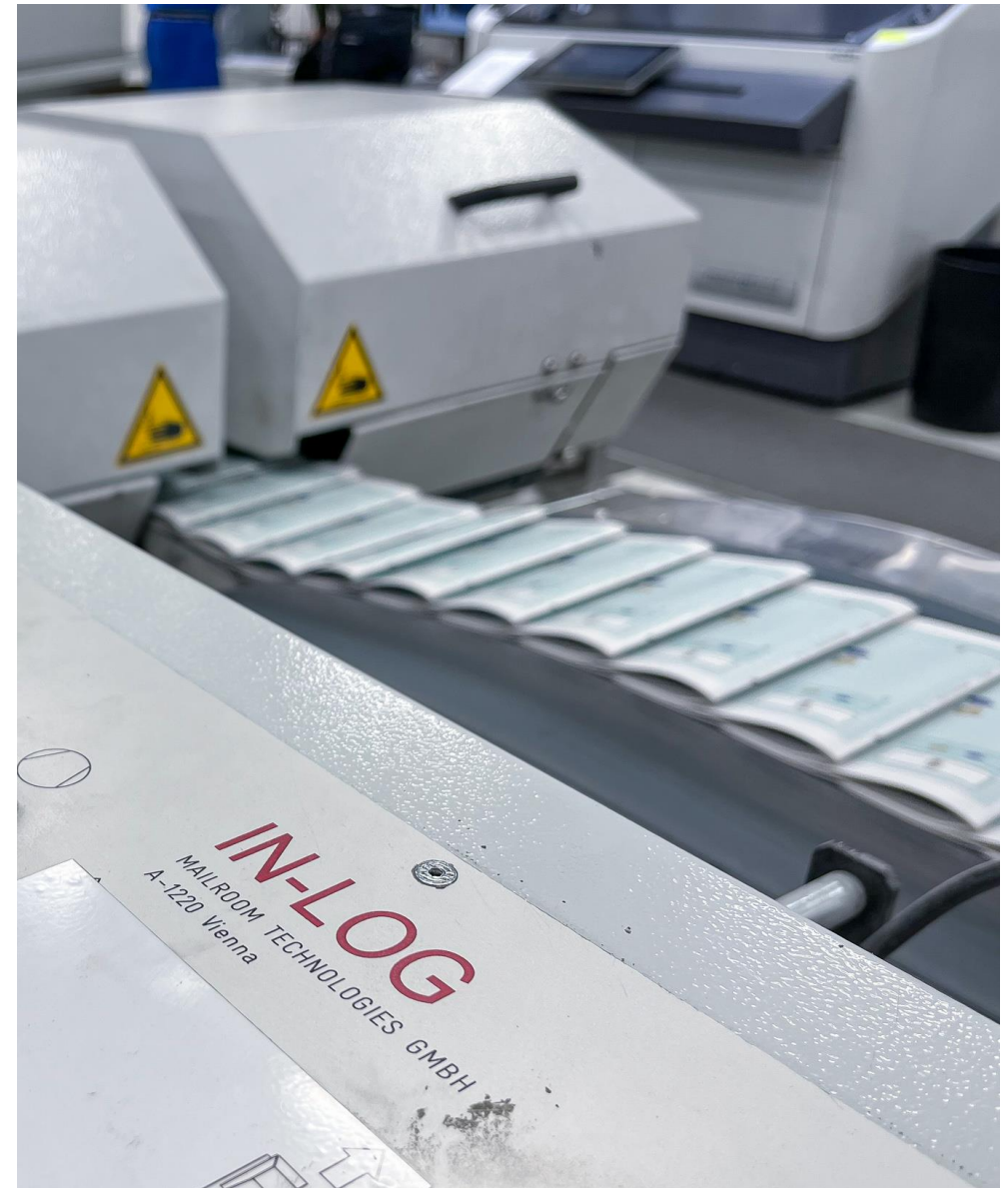
►
The magazine delivery
has a walkway giving the
printers easy access to
the tabloid delivery.

The line is built around
the printer's desk giving
the printer a perfect
overview of the system.





▲ Head / foot trimming is done in the first trimmer.



▲ After the first trimmer the shingle travels towards a bump turn.



The bump turn between the two trimmers redirects the copies in the shingled stream from "spine leading" to "head leading".



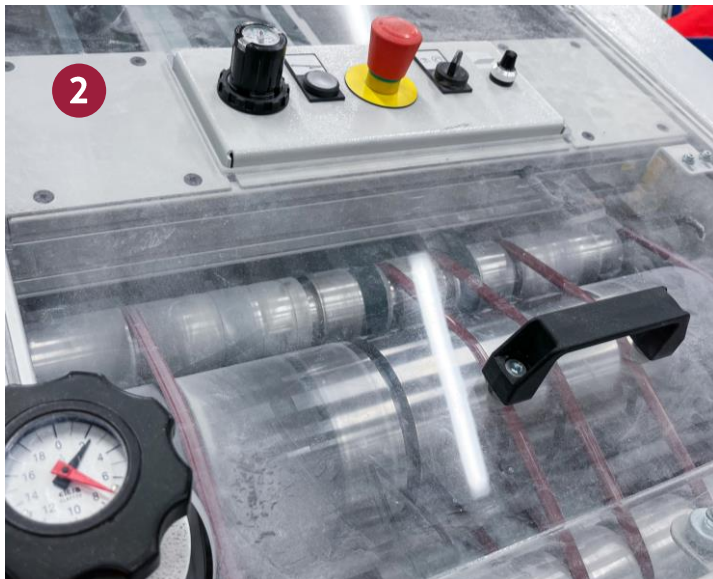
◀ The second trimmer will trim the open side and deliver the copies onto a second bump turn.



▲ The bump turn after the 2nd trimmer changes product orientation from "head leading" to "spine leading".



▲ All copies enter the compensating stacker "spine leading".



▲ The stacker infeed is equipped with long stream aligners (1), squeeze rollers (2) and laser counter (3).



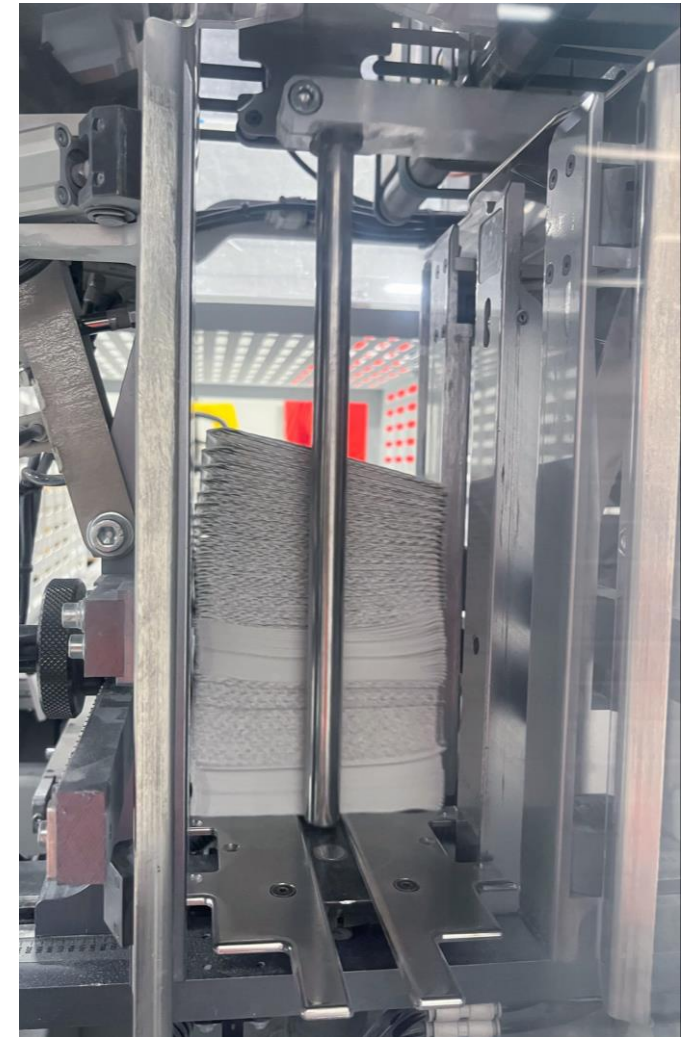
▲ Settings are done via a comprehensive, graphical operator interface. For better usability the HMI is swivel mounted.



▲ After each drop the stack is compressed. This increases stack stability and quality.



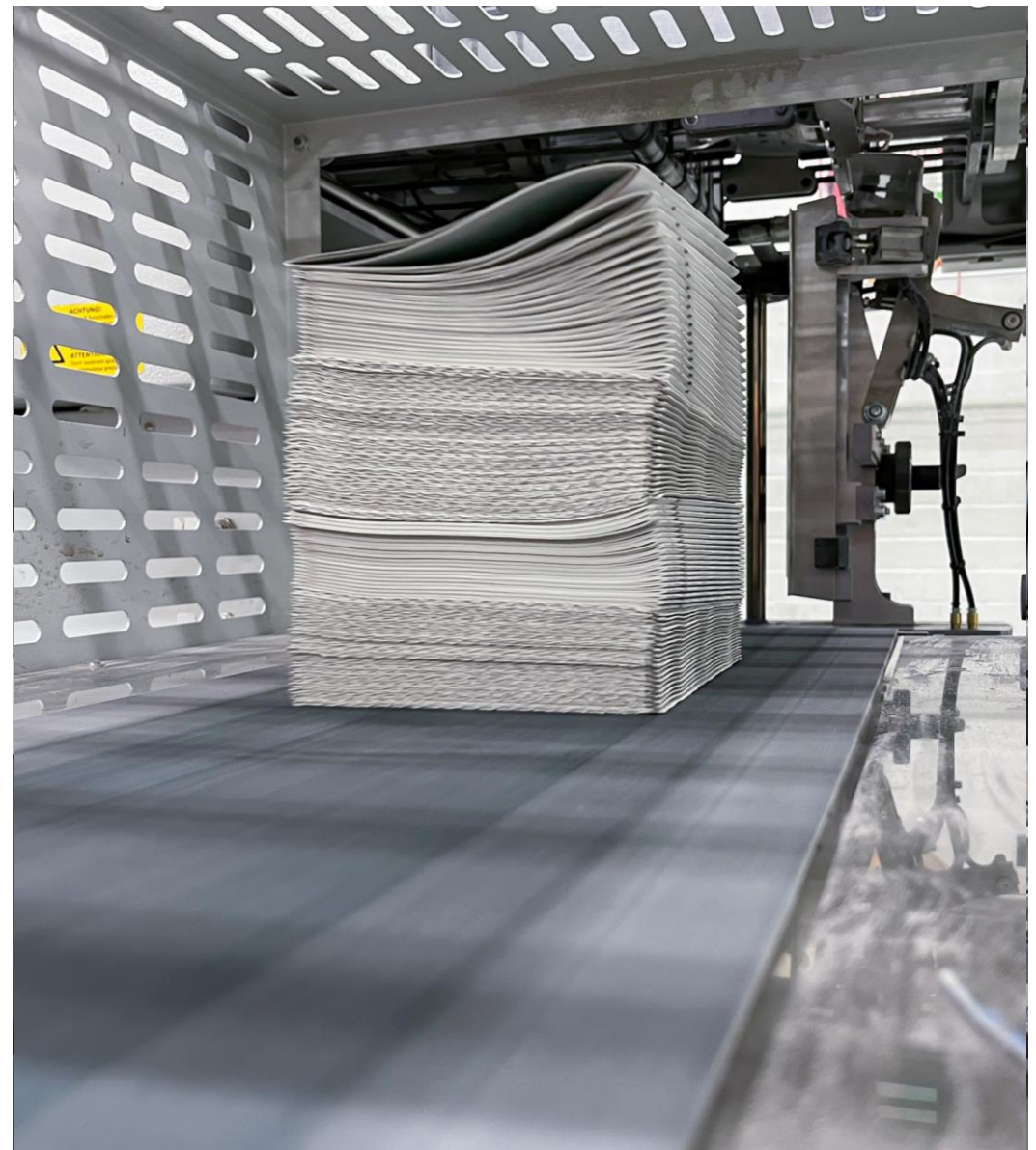
▲ After the last drop a final compression is applied and the stack is ready for ejection.



▲ The stack is gently ejected onto the delivery conveyor.



▲ After a final stack compression the stack is gently ejected onto the driven delivery belt.



▲ Digest format @ 32 pages is not an easy product to stack – the CS 1100 stacker performs and delivers a very good bundle quality!



▲ Ready for further processing – nicely stacked sections of sales catalogs.

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THE WHOLE IS MORE
THAN THE SUM OF THE PARTS

