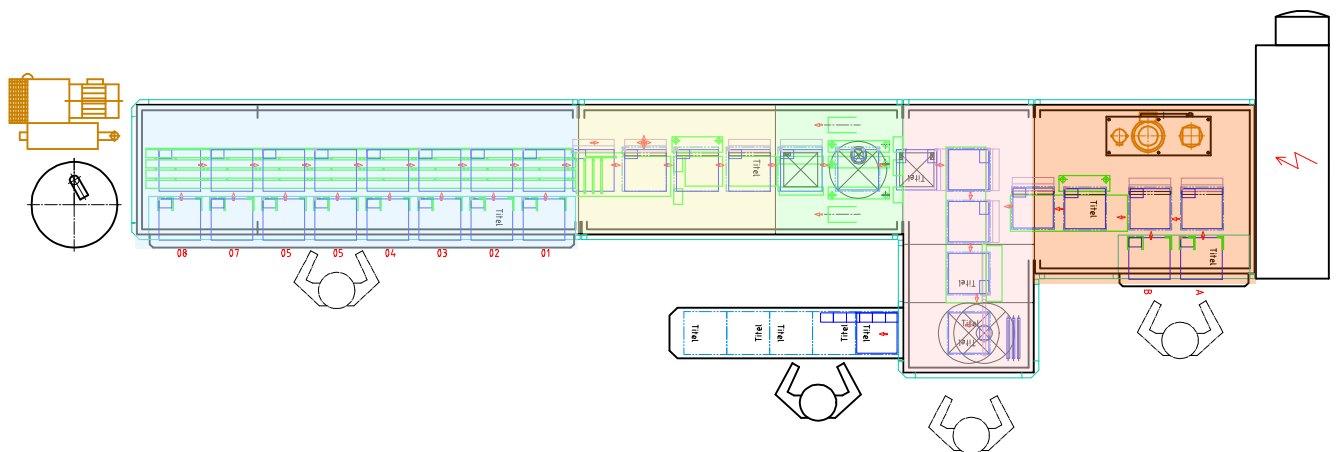
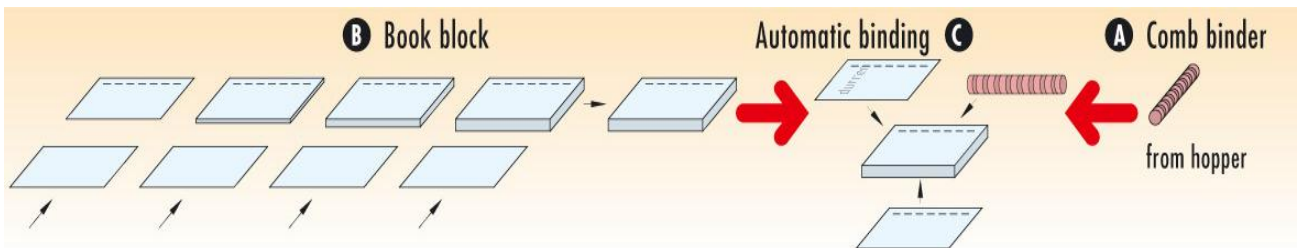


PLABI 4 Fully automatic processing line for the plastic comb-binding

Operating process

The PLABI 4 can be modular designed to a fully automatic binding line for the plastic comb binding. The machine consists of several basic modules and can be customized.



PLABI 4 consists of following main groups:

Gathering	from 4 to any stations for folded signature, single sheet, leporello etc.
Binding perforation	to bind with comb-binder (optional with corner perforation)
Vier-4-side trimmer	aligned with the binding perforation (optional with corner rounding)
Cover feeding	with binding perforation
Binding	with loose binders from hopper

PLABI 4 Fully automatic processing line for the Plastic Comb-Binding

Basic information

Final products Agendas, address books, exercises books, school books, manuals, medical brochures, price lists, advertising brochures, documentations, loose leaf products, Timer-systems, data planers, etc.

Starting products

Content	folded signatures, single sheets, loose leafs, leporellos can be processed	
	max. 350 x 350 mm	un-cuttet
	max. 310 x 310 mm	cutted
	min. 70 x 100 mm	cutted

Thickness – 2 mm folded signatures etc.
– 20 mm book block for comb-binding

Cover processing of all customary materials

Binder

length	max.	310 mm
	min.	100 mm
diameter	Ø	6 – 24 mm
division	Perl	7.5 mm
	Liliput	9 mm
	Euro	12 mm

Operator 200 % manpower (dependent on product)

Performance max. 1800 pieces/h (cycle speed – independent on product thickness)

Change over time

Change of signature	5 minutes
Change of format	15 – 30 minutes
Change over to loose leaf	approx. 1 hour

Technical data

Dimension	approx. 10'000 x 3'000 x 2'500 mm (L x W x H)
Weight	approx. 2'000 kg
Electric	3 x 400 Volt/50 Hz/?? kW (?? Ampere pre-fuse)
Pneumatic	6 bar/2'000 litre (hose supply min. Ø 13 mm)
Noise emission	approx. 75 dB (A)