

Combination Automatic Folding Machine K 50/4



A folding machine on the highest level of modern technique.

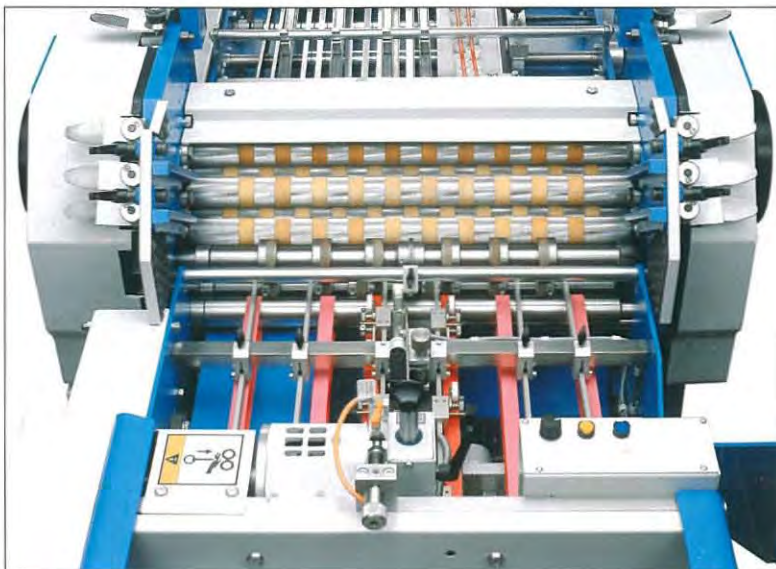
With 4, 6 and 8 folding pockets, 1 folding knife and 1 pair of knife shafts after the folding knife.

- Flat pile feeder with separation head enabling exact sheet separation.
- Synchronous, low-noise drive as consequence of hardened, ground and helical toothed steel gears.
- Wear resistant pocket inlets and guides in hard anodized design.
- Combination folding rollers with exchangeable plastic rings.
- Electronically controlled folding knife with time-delay circuitry.
- Plug-in knife shafts.
- Heavy design like the K54 and 74 series with all technical advantages.
- Electronically controlled knife folding unit. Also suitable for STATIONS II and III on buckle-machines.
- Folding pockets with indicator dial and sensitive adjustment.
- Automatic roller setting by means of paper strips.



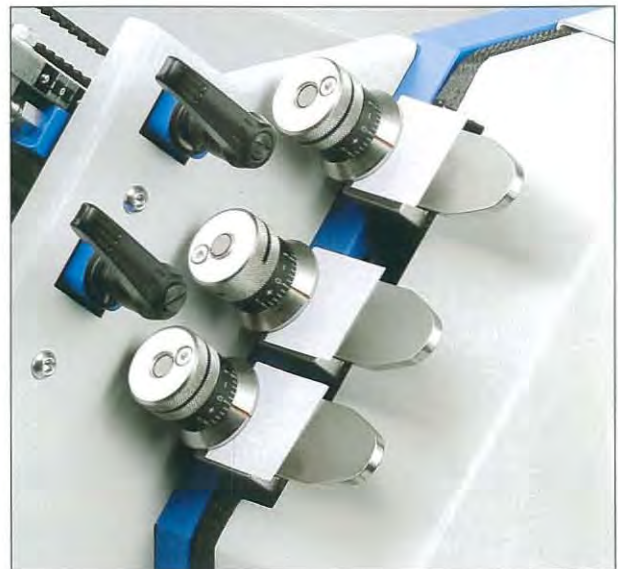
Folding mechanism with new technical features

Folding rollers with exchangeable plastic rings.
Offset steel fields with self-cleaning effect.
Optimum sheet guidance even in continuous operation.



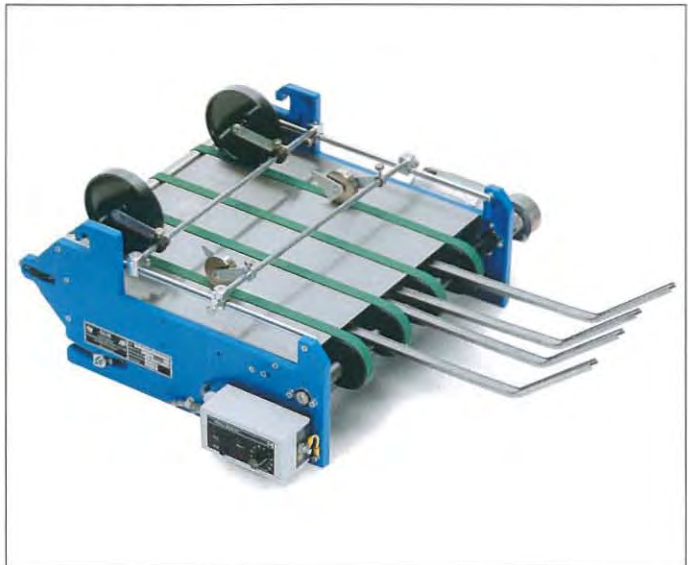
Automatic roller setting device

Extremely simple adjustment by means of paper strips with additional micrometer screw and scale.



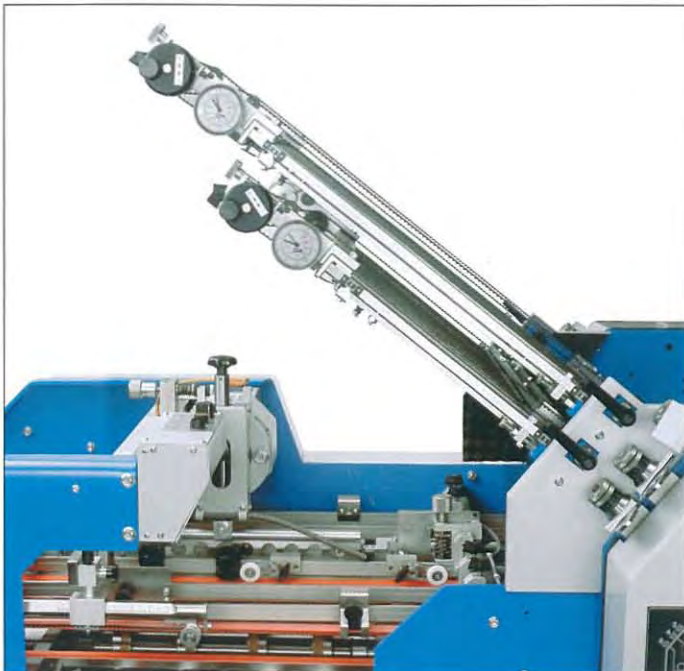
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Hook-on and swivelling chute delivery S 500 with infinitely-variable drive.



Pneumatic controlled separation head. Thus accurate sheet separation even at maximum speed.

Sensitive adjustment of folding pockets with indicator dial. Direct display on all pockets, even on machines with sound reduction hoods.
Sensitive adjustment for all setting elements.



Technical data

Combination folding machine
 4-8 pockets, 1 cross-fold
 Min. format parallel:
 10.5 cm wide x 14.5 cm long
 Min. format in cross-fold:
 14.5 cm wide x 14.5 cm long
 Max. format parallel:
 50 cm wide x 85 cm long
 Max. format in cross-fold:
 50 cm wide x 70 cm long
 Speed:
 Parallel fold up to 50,000 sheets/h
 Cross fold up to 20,000 sheets/h
 Power consumption: 3.5 kW

Special accessories

- Sound reduction hoods
- Continuous counter
- Batch counter with capacity indicator
- Glueing device with electronical control
- Pre-piling device
- Electronic-mechanic double sheet detector
- Mobile chute delivery S 520
- Grooving head
- Strip cutting device
- Short-folding device for a min. folding width of 24 mm
- Gate folding pocket
- Crimping device

Installation plan

