

Automatic Pocket Folding Machine FA 50/4-4-1K



A perfect modular system incorporating state of the art technology.

The high-capacity automatic folding machines for flat sheet format 52 x 85 cm.

Station I with 4, 6, and 8 pockets.

Station II with 2, 4, 6 and 8 pockets.

With knife folding mechanism EK 490.

Pocket Folding Machine FA 50/4-4-1K with integrated knife folding mechanism

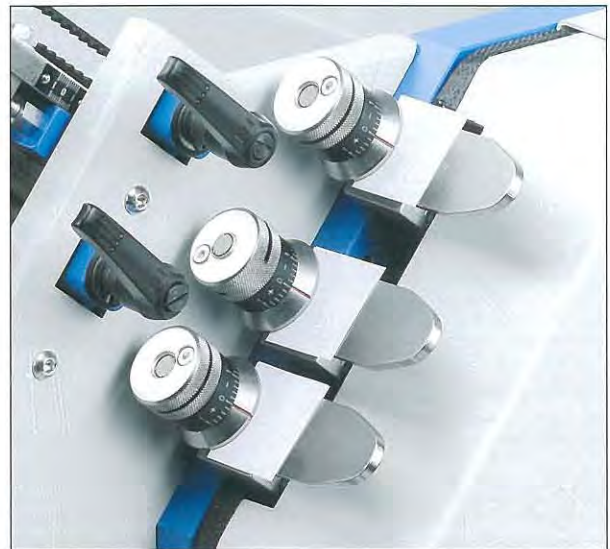
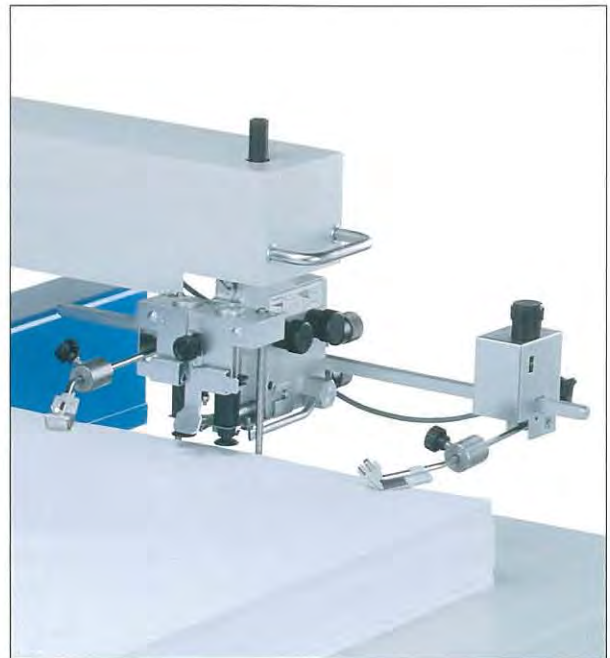


- Flat pile feeder with separating head enabling exact sheet separation
- Infinitely variable sheet separation
- Synchronous, low-noise drive by means of hardened, ground and helical toothed steel gears
- Combination folding pockets with integrated deflectors
- Wear-resistant pocket inlets and guides in hard-anodized design
- Combination folding rollers with exchangeable plastic rings
- Relubrication of roller bearings possible
- Plug-in knife shafts
- Electronically controlled knife with time-delay circuitry
- Heavy design like the K 54 and K 74
- Knife folding mechanism for the third fold
- Folding pockets with indicator dial and sensitive adjustment
- Automatic roller setting by means of paper strips
- Mobile chute delivery



Mobile chute delivery S520 with infinitely variable drive.

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



Automatic roller setting device
Extremely simple adjustment by means of paper strips with additional micrometer screw and scale.



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.



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

Pocket folding machine with integrated knife folding mechanism. Upon request also without knife folding mechanism.

Station I with 4, 6 and 8 folding pockets. Station II with 2, 4, 6 and 8 folding pockets.

Min. format:

10.5 cm wide x 14.5 cm long

Max. format: 52 x 85 cm

Speed: 40-200 m/min.

Output parallel foldings:

Up to 50,000/hr.

Output cross foldings:

Up to 20,000/hr.

Power consumptions: 3,5 kW

Special accessories

- Sound reduction hoods
- Continuous counter
- Batch counter with capacity indicator
- Glueing device with electrical 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
- Electronically controlled deviating pocket
- Vertical stacker KS 310 or KS 370 for smallest foldings up to 26 mm
- Intermediate transport between rollers 5 and 6 and knife shaft – for smallest foldings up to 26 mm
- Double-stream device DPS 520

Installation plan

