

Collecting station SA 30 SA 52



The new modular system in all versions.

Feed from continuous cutters, digital printers or single sheet feeders.

Function

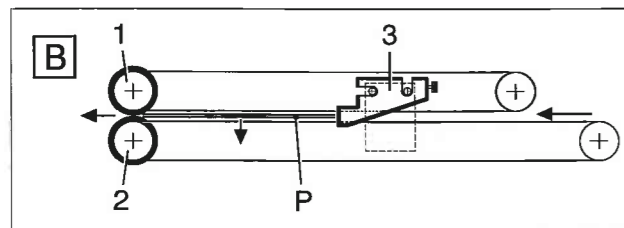
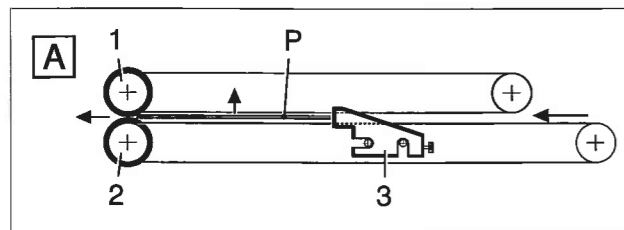
Sheet feeding is done from a continuous cutter, single-sheet feeder or from a printer. The feeder guides individual flat sheets to the collecting station.

After being transported into the intake part, the paper sheets enter the collecting station infeed unit. The draw-in rollers (1) and (2) are controlled by a magnetic clutch and brake.

The draw-in rollers (1) and (2) are braked during collecting.

After "clearing" the ramp (3), the paper sheets (P) are stacked between the ramp and the draw-in rollers, starting from the bottom (Fig A).

If the ramp is installed the other way round, (Fig B) the stack is formed starting from the top.



Up to 8 individual sheets can be stacked, depending on the setting made at the control panel. Once the stack is complete, the draw-in rollers engage, the brake is released and the clutch picks up. The draw-in rollers rotate and draw the stack into the folding mechanism.

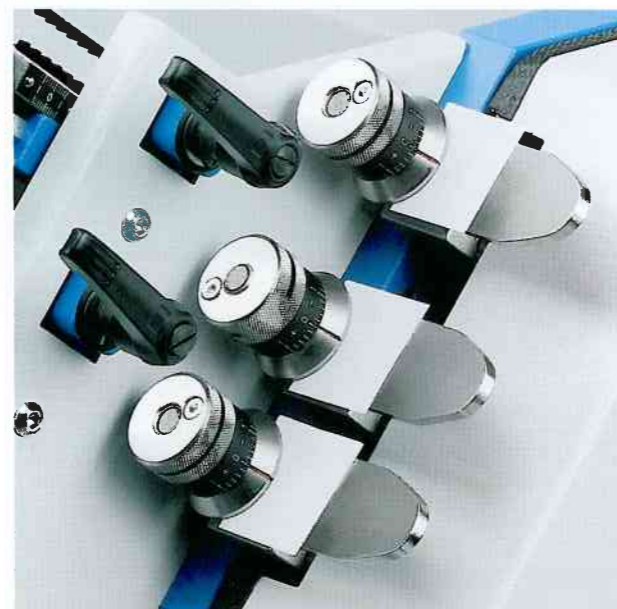
Once the stack has been completely drawn into the folding mechanism, a close range scanner gives the start signal for a new stack.

Collecting station SA 30 with Böwe cutter



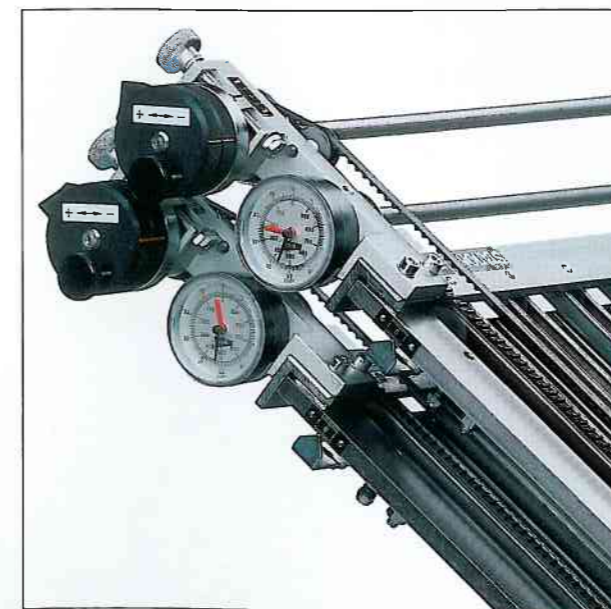
Roller adjusting automatics

Simple setting, using paper strips.
Additional precision micro-setting with adjustable scale.



Folding pocket fine adjustment with vernier adjuster

Direct reading from all pockets, even on machines with sound reduction hoods.
Fine adjustment for all adjustment elements.

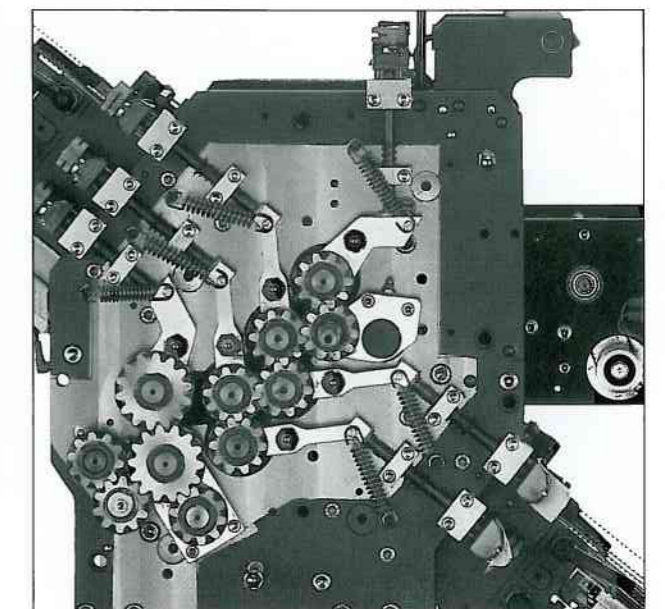


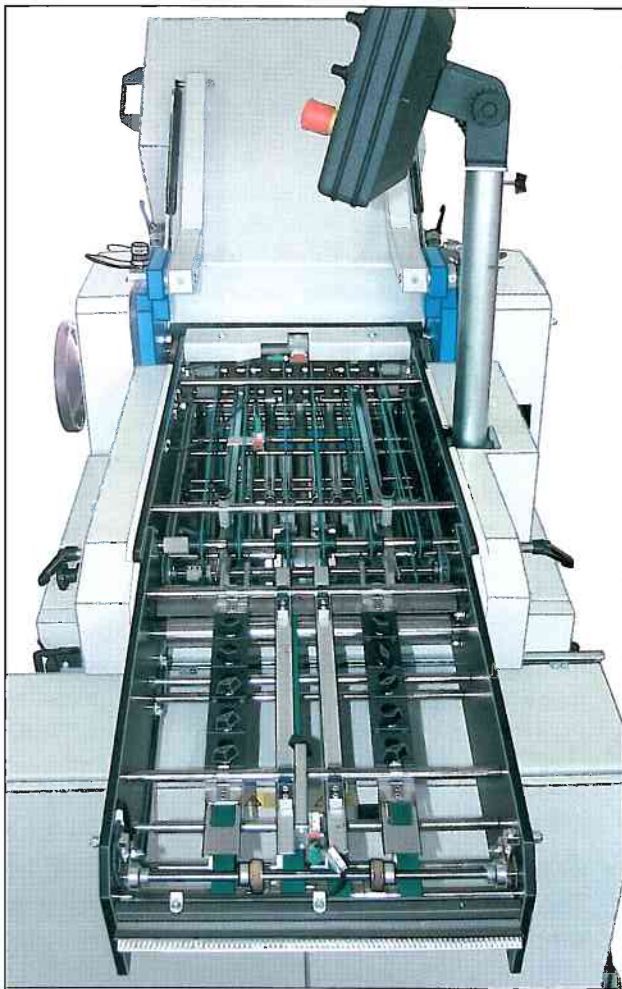
Technical characteristics

- Intake can be swivelled. This allows the collecting station to be adjusted directly to the upstream machine.
- Infeed unit with clutch and brake. The stack is formed while the unit is braked. The stack is transferred to the folding mechanism when the unit's clutch is engaged.
- Ramp for stacking up to 8 paper sheets, depending on the setting made at the control panel.
- Passage control with paper jam monitoring via entry and exit light barriers. The machine stops in the event of a paper jam.
- Four folding pockets with vernier adjuster and integrated sheet deflector.
- Folding mechanism with rubber rollers and following knife shaft pair.
- Roller adjusting automatics: Rollers and knife shaft distances are set by inserting paper strips.
- Knife shafts are mounted in plug-in axles. This reduces setup times and allows a quick and simple assembly and dismantling.
- Axial bearing ensures complete axial stability of the folding rollers.
- Machine drives are easily accessible and fitted with removable covers.
- The parallel folding mechanism gears are cut-in diagonally and have extremely low-noise characteristics.
- Touchscreen operating panel with integrated batch-counter

Geared drive

Heavy, robust construction





Intake can be swivelled
for simple adjustment to the upstream unit



Touchscreen operating panel
for simple and secure operation

Technical data

Max. sheet format (W x L)

SA 30

- Standard version 300 x 420 mm
- 110 mm shortened 300 x 310 mm

SA52

- Standard version 540 x 420 mm
- 110 mm shortened 540 x 310 mm
- 210 mm extended 540 x 630 mm
- 300 mm extended 540 x 720 mm

Min. sheet format (W x L)

SA 30 and SA 52 100 x 150 mm

Foldings (standard design)

Minimum 45 mm
Maximum 350 mm

Intake height 950 mm ± 5 mm

Delivery height 860 mm ± 5 mm

Speed max. 200 m/min.

Electrical data

Supply voltage 400 V ± 10%/3+N+PE

Mains frequency 50 Hz/60 Hz ± 1%

Current consumption 4 kW

Dimensions (L x W x H)

SA 30 1932 x 840 x 1435 mm

SA 52 1932 x 1040 x 1435 mm

Weight

SA 30 approx. 265 kg

SA 52 approx. 570 kg

GUK
HOCHLEISTUNGS-
FALZAUTOMATEN

GUK-Falzmaschinen

Griesser & Kunzmann GmbH & Co. KG

D-78669 Wellendingen · Bahnhofstraße 4

Telefon (0 74 26) 703-1 · Telefax (0 74 26) 703-337

info@GUK-Falzmaschinen.de · www.GUK-Falzmaschinen.de