



G&K VIJUK

FA 35 / FA 43 / FOLDERS

Uniquely dedicated to precise, light-weight pharmaceutical leaflet folding

G&K VISUK

FA35/FA43 FOLDERS

- **EXCEPTIONAL MINIATURE FOLDING** This is the only sheet-fed folder specifically designed to handle lightweight stock for pharmaceutical and miniature leaflet folding.
- **PROVEN RELIABILITY** Durable cast iron construction will withstand many years of constant operation.
- Each station is available with 4, 6, 8, 10 or 12 folding plates—all fold down to 1/2".
- Stations can be configured at a right-turn-angle or parallel in tandem.
- Toothed belt and helical gears provide quiet slip-free operation.
- Standard sizes: 13³/₄" x 25⁵/₈" and 17" x 25⁵/₈".



FA43 SVA Folder Station I & FA35



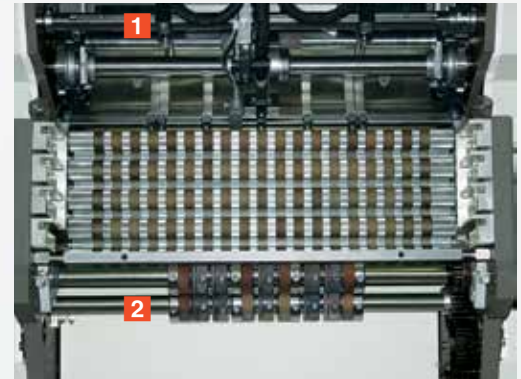
- A** The SVA DRUM SUCTION FEEDER is a built-in, continuous-load, bottom-suction feeder which feeds sheets directly into the folding rollers, facilitating the feeding of extremely lightweight stock.
- Front air blasts aid the transfer of paper from the lightest pharmaceutical to 60# offset. An optional air table is available for feeding long difficult-to-feed stock.
- 1** The LOW-PILE SENSOR shuts down operation to avoid paper jams when the pile is too low in relation to the air blasts.



- B** Touchscreen CONTROL PANEL for job setup swivels for easy visibility.
- Activates and controls the speed of all primary and auxiliary units.
 - Controls and displays readouts of total and batch counts and the current production job speed.
 - Programmed jobs can be recalled.



- ◀** REMOTE CONTROL, which can be hand held, allows the operator to start and stop production away from the main panel.



- C** FOLDING ROLLERS are made of urethane and steel for durability.
- They are spring-loaded and self-compensating which shorten make-ready and changeover times.

- 1** SUCTION NOZZLES are adjustable to fit the size of the paper for dependable feeding.



- 2** Heavy-duty SCORING SHAFTS.



- E** For optimum performance, add the **FA 43 VARIABLE-SPEED TRANSFER UNIT**, an independent drive that carries the paper from the parallel section of Station I to the side guide of Station II.
- The speed of the paper traveling through the transfer unit can be controlled apart from the folder speed.
 - It allows you to alternate the position where the paper enters the folding rollers of Station II by job, so the full width of rollers can be utilized for uniform wear.

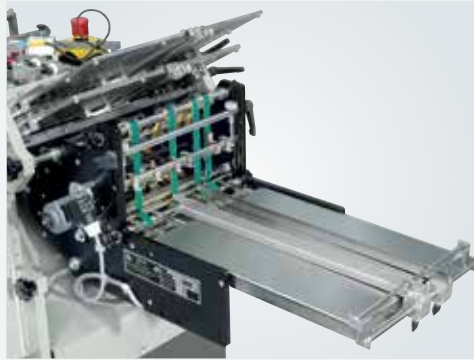
Station II



- D** **FOLDING PLATES**, made of steel with nickel plating, are designed with narrow ribs to accommodate miniature-size folding.
- 1 Jam-detection sensor (when an Outsert Unit is attached) turns off the drive.
 - 2 Minimal gap between rollers allows consistent transfer of miniature pieces.

F DELIVERY UNIT options...

These are interchangeable.



- ◀ **VERTICAL-STACK DELIVERY UNIT** for collecting miniature-size folded products.
- Folded pieces are stacked upright for easy, orderly collection.
 - It has an independent motor drive.
 - A built-in ejector magnet (kicker), controlled by the touch screen control panel, staggers pieces to mark batches.
 - Widths: #KS-235: 9¹/₄"; #KS-310: 12¹/₄"; and #KS-370: 14⁵/₈"



- ◀ **SHINGLE DELIVERY UNIT S-350** handles finished sizes of 2³/₄" or more in height.
- Folded pieces are delivered shingled—in overlapping fashion.
 - Timed vacuum delay set by the touch screen control panel marks batches.
 - It is built with friction belts and has a variable-speed control motor drive.



- ◀ **MOBILE SHINGLE DELIVERY UNIT** for finished leaflets of more than 3³/₄" in height.
- Folded products are delivered shingled—one overlapping the other.
 - It is height adjustable and tilt adjustable.
 - It has variable speed for better control of shingling the product.
 - Widths: 13³/₄" and 17".

Optional equipment for versatility and efficiency

- Variable-speed transfer unit
- Vertical-stack delivery unit
- Bar code scanner
- Pressing units
- Batch gluing system
- Glue systems—cold and hot melt
- Glue verification
- Edge cutter
- Strip trimout
- Electronic gate-fold folding plate
- Variable-speed vertical-stack delivery unit
- Reversing vertical-stack delivery unit
- Double-stream unit for second station
- Crimping—single or multiple
- Double-sheet detector with automatic feeder shut-off
- Sound reduction hoods



■ **CUSTOMIZE with optional attachments...**



- ▲ • **EK 300 KNIFE FOLDING UNIT** for making the final fold of leaflets that are too small to be handled in the side guide of the right angle station or too thick for buckle folding down to 1 1/4".
- It has a built-in vertical delivery unit and an optional ejector magnet (kicker) for indicating a preset number of finished pieces.

- ▼ • **G&K-VIJUK'S PATENTED OUTSERT MODULES** can be attached to a 12-plate FA 43 Station I with an FA 35 Station II to form an MV-11 Single Knife Outsert System to fold up to 110 panels or an MV-11 Double Knife Outsert System to fold up to 130 panels.



■ **OPTIONAL FEEDERS...**



R6 Round-Pile Feeder...



- ◀ • **CONTINUOUS-LOAD FEEDER** for sheets up to 54" in length. Long and difficult-to-feed sheets are transferred to the register table by the top-suction wheel, shielded by a safety cover (1), with the aid of air blasts from the front and adjustable floating blowers (2) on each side of the pile.
- 3 ELECTRONIC DOUBLE-SHEET DETECTOR** for quality production.

SAF Bottom-Suction Feeder...



- ◀ • **CONTINUOUS-LOAD FEEDER** has air channels in the side rails for separating sheets to aid the bottom-suction drum in drawing the paper to the anti-static stainless steel register table.
- A single control automatically synchronizes the speed of the feeder and folder for consistent production.
- A single-sheet control allows sheets to feed at a reduced rate for time-efficient setup and changeovers.
- The sheet length and gap between sheets can be controlled to accommodate gluing or other applications.
- The vacuum time on the sheets can be programmed for folding stock as light as 27# offset.

FL2 Flat-Pile Feeder...



- ◀ **1 REAR SEPARATING FEED SYSTEM** has suction heads that lift sheets as air blasts aerate the sheets, making it possible to feed long or difficult-to-handle sheets.
- 2 DRUM SUCTION INFEEED WHEEL**, shielded by a safety cover, transfers the paper onto the registration table. Optional side air blasts aid in the consistent transfer of sheets.
- An optional caliper-set double-sheet detector is available.
- The rear separating feed system is hinged to be raised out of the way for easy loading.



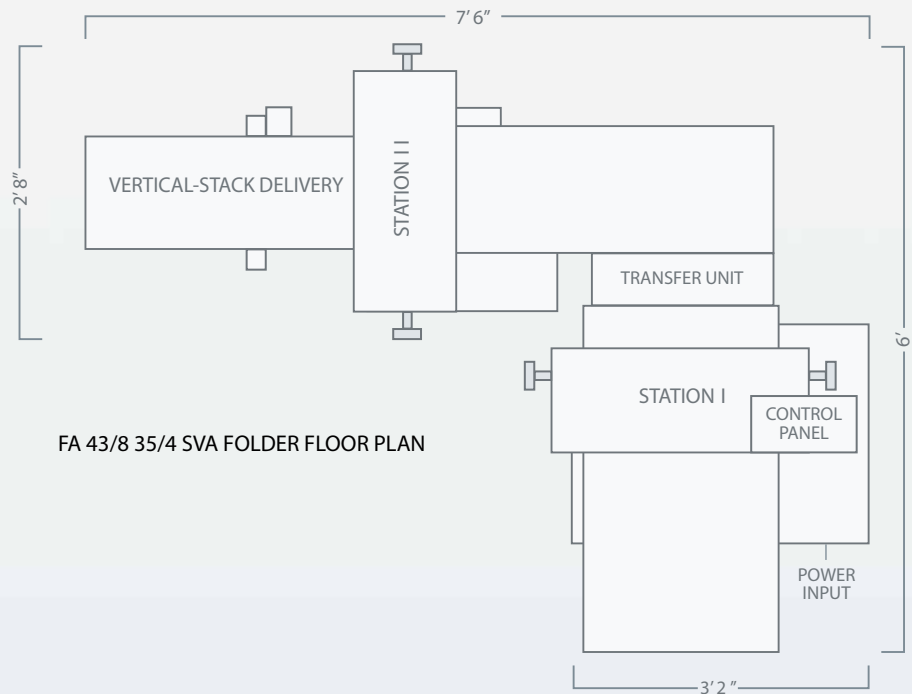
GUK FA35/FA 43 SVA FOLDER SPECIFICATIONS

MODEL (built-in SVA drum-suction feeder)	FA35	FA43
Smallest fold (all stations)	1/2"	1/2"
Number of plates per station	4, 6, 8, 10, or 12	4, 6, 8, 10, or 12
Max sheet size	13 3/4" x 25 5/8"	17" x 25 5/8"
Min sheet size*	3 5/32" x 3 9/16"	3 5/32" x 3 9/16"
Production speed**	Up to 12"—300 p/min. over 12"—150 p/min.	Up to 12"—300 p/min. over 12"—150 p/min.
Electrical	230V, 3ø, 60 cycle	230V, 3ø, 60 cycle

* Optional modification is available for the minimum sheet size of 2 1/8" x 3 3/8".
 ** Per 12" cycles. One piece per cycle; over 12"—one piece per double cycle.

GUK FA35/FA 43 FOLDERS with optional feeders

MODEL		FA35	FA43
Smallest fold (all stations)		1/2"	1/2"
Number of plates per station		4, 6, 8, 10, or 12	4, 6, 8, 10, or 12
R6 Round-Pile Feeder	max sheet	13 3/4" x 56 5/8"	17" x 56 5/8"
	min sheet	8" x 8"	8" x 8"
SAF Bottom-Suction Feeder	max sheet	13 3/4" x 25 5/8"	17" x 25 5/8"
	min sheet	3 1/4" x 3 1/2"	3 1/4" x 3 1/2"
FL2 Flat-Pile Feeder	max sheet	13 3/4" x 33"	17" x 33"
	min sheet	4 1/4" x 5 1/2"	4 1/4" x 5 1/2"
Production speed		500 ft./min.	500 ft./min.
Electrical		230V, 3ø, 60 cycle	230V, 3ø, 60 cycle



*W*e appreciate your interest in G&K–Vijuk International.

For all your folding needs, G&K–Vijuk proudly offers high-quality equipment and excellent support and service.

Please contact us for...

- *GUK Commercial Folders*
- *GUK Pharmaceutical, Miniature, and Packaging-Line Folders—sheet-fed and roll-fed*
- *G&K–Vijuk MV Outsert Systems*
- *GUK Mail-Producing Systems*
- *Auxiliary equipment to complement folding systems*
- *Specialty or customized folding equipment*
- *Spare parts for all G&K–Vijuk and GUK equipment*

Folding needs can be solved from more than 80 models or variations of GUK sheet- or roll-fed folding machines with format widths from 8¹/₄" to 32¹/₄".

G&K–VIJUK INTERN. CORP.
715 Church Road, Elmhurst, Illinois 60126 • (630) 530-2203 FAX (630) 530-2245
info@guk-vijuk.com • www.guk-vijuk.com

Partner of GUK–Falzmaschinen of Wellendingen, Germany
Griesser & Kunzmann GmbH & Co. KG, D–78669 Wellendingen, Bahnhofstraße 4
T: 011-49-7426-703-1 • F: 011-49-7426-703-333 • info@guk-falzmaschinen.de • www.guk-falzmaschinen.com

