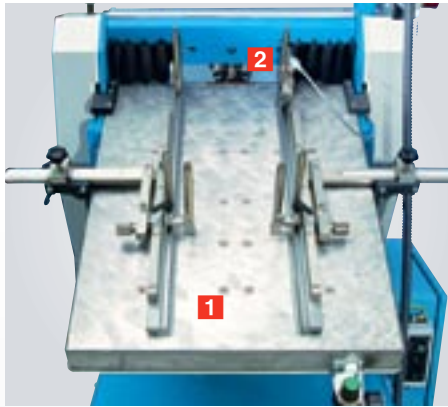




# VIJUK

## **G&K SVA FOLDERS**

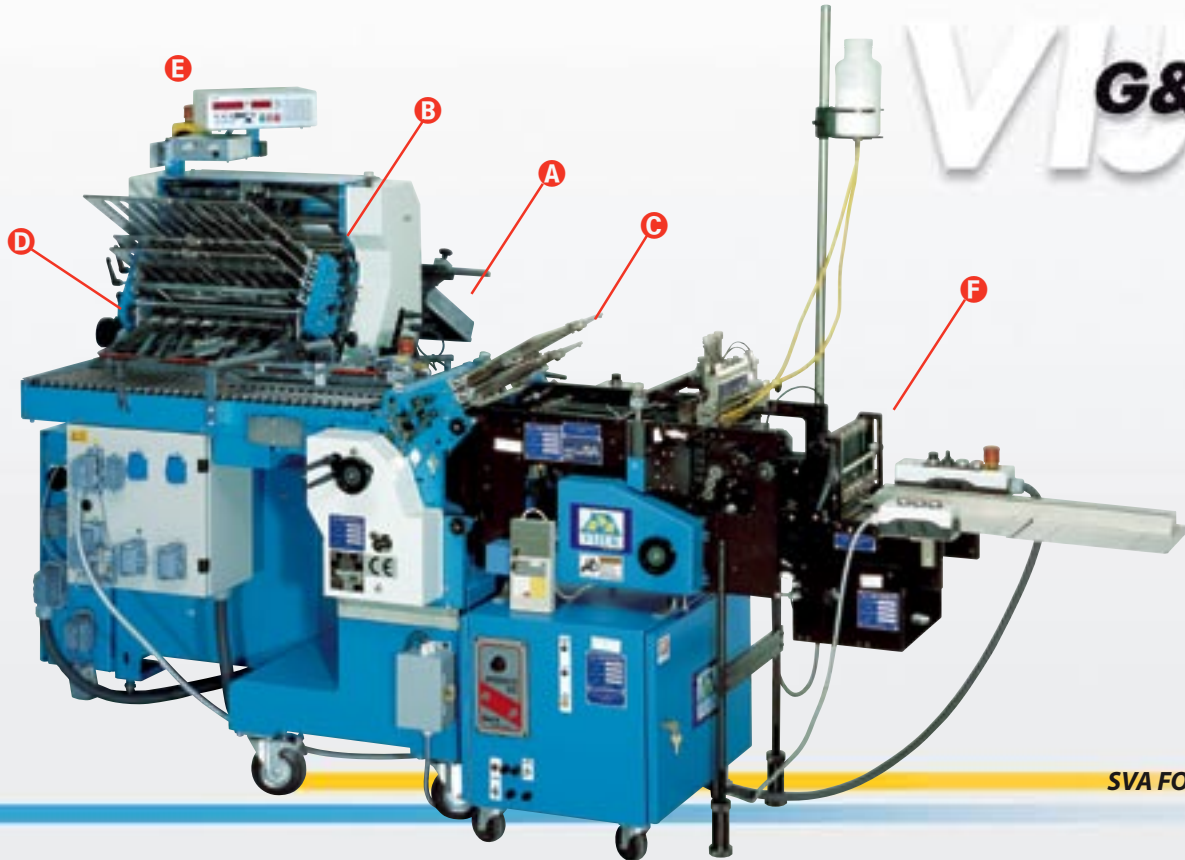
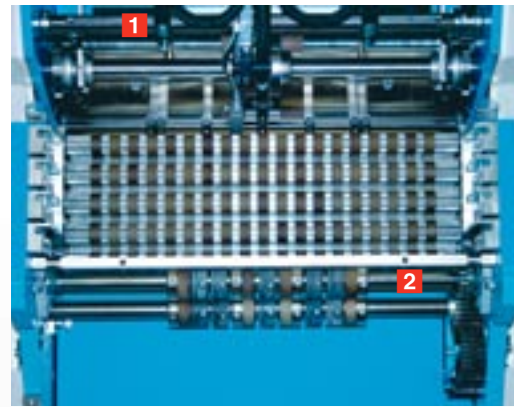
*Uniquely dedicated to precise, light-weight  
pharmaceutical leaflet folding!*



**A** The **SVA DRUM SUCTION FEEDER** is a built-in, continuous-load, bottom-suction feeder which feeds sheets directly into the folding rollers. This facilitates the feeding of extremely lightweight, difficult-to-feed stock.

**1** The **AIR TABLE** and front air blasts aid the transfer of all types of paper from the lightest pharmaceutical to 60# offset.

**2** The **LOW-PILE SENSOR** shuts down the operation to avoid paper jams when the pile is too low in relation to the air blasts.



**G&K SVA**

**SVA FOLDER STATIONS I & II**



**C** **FOLDING PLATES**, made of steel with nickel plating, are designed with narrow ribs to accommodate miniature-size folding.

**1** Jam-detection sensor (when the MV-97 Outsert Unit is attached) turns off the drive.

**2** Minimal gap between rollers allows consistent transfer of miniature pieces.



**D** For optimum performance, add the **SVA 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.

- You can control the speed of the paper

travelling through the transfer unit 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 the roller can be utilized for uniform wear along the rollers.

**E** The ergonomically located **CONTROL PANELS** swivel for easy visibility. ▶

**1** The optional **MCS 106 PREDETERMINED COUNTER** performs total and batch counting.

- It displays readouts of the total and batch counts and the current production speed by digital tachometer.
- A 0- to 10-second delay can be set to pause the feeding process to create batches.

- For batch counting with the vertical-stack delivery, you enter the number of pieces per batch to trigger the unit's ejector magnet which

- B FOLDING ROLLERS** are made of urethane and steel for durability.
- They are spring-loaded and self-compensating which shorten makeready and changeover times.
- Adjustments are required only when the change in stock is extreme.

- ADJUSTABLE SUCTION NOZZLES** move to fit the size of the paper for dependable feeding.
- Heavy-duty SCORING SHAFTS.**



## OPTIONAL FEEDERS...



### R6 Round-Pile Feeder...

- The continuous-load **ROUND-PILE FEEDER** is for feeding longer-size sheets up to 40" long. Load slightly shingled paper onto the table and belts bring it down around a feed drum.
- The top-suction wheel moves the sheets toward the folder with the aid of front and side air blasts.

- ADJUSTABLE FLOATING BLOWERS**, one on each side of the pile, are adjustable to help feed long and difficult-to-feed stock.
- ELECTRONIC DOUBLE-SHEET DETECTOR** ensures quality production.

# FOLDERS

- EXCEPTIONAL MINIATURE FOLDING** This is the only sheet-fed folder specifically designed to handle light-weight 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: 13<sup>3</sup>/<sub>4</sub>" x 25<sup>5</sup>/<sub>8</sub>" and 17" x 25<sup>5</sup>/<sub>8</sub>".

### SAF Feeder...



OVERVIEW

- This continuous-load **BOTTOM SUCTION FEEDER** has air channels in the side rails that separate and lift sheets to allow the bottom-suction drum to draw the paper to the anti-static

- stainless steel register table.
- A single control automatically synchronizes the speed of both the feeder and folder for smooth production.
- A single-sheet control allows sheets to feed at a reduced rate to minimize setup time during 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 precisely programmed to allow folding of stock as light as 27# offset.



### FL2 Feeder...

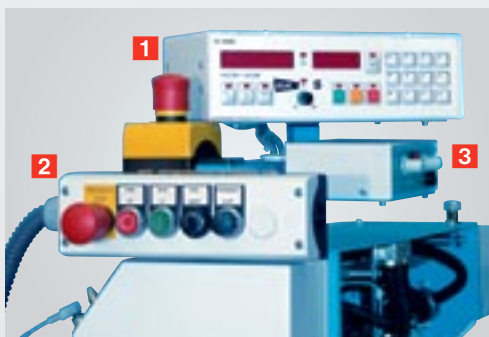
- Suction heads lift the sheets at the **(1) REAR SEPARATING FEED SYSTEM**. Air blasts aerate and separate the sheets, making it possible to feed long or difficult-to-handle sheets.
- A **DRUM SUCTION INFEEED WHEEL**, shielded by a safety cover, transfers the paper onto the registration table toward the folding rollers. Optional side air blasts aid in the consistent transfer of sheets.
- An optional quick-set double-sheet detector is available to ensure accurate feeding.
- The rear separating feed system lifts up and out of the way for easy loading.



### RS Roll Sheeter...

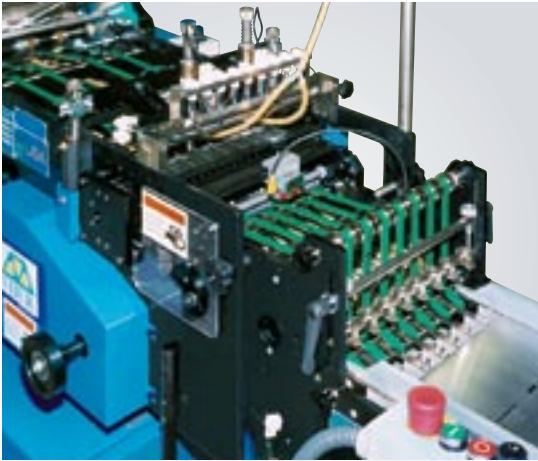
- Web printers can use the **ROLL FEEDER** with the SVA folder, enhancing their cost-saving advantages of roll paper and roll printing.
- Electronically controlled sheeting is done automatically by a rotary knife—activated by the reading of a registration print mark on each leaflet.
- The length of the leaflet is determined by the circumference of a draw-off roller. A draw-off roller is required for each length.
- The feeder can be equipped with a single- or double-roll unwind stand.

## with MV-97 RTA Outsert Unit



- stagger a piece to mark a batch.
- REMOTE CONTROL**, which can be hand held, allows the operator to have infinite speed control of Station I, and to start and stop production without returning to the main panel.
- DOUBLE-SHEET CONTROL PANEL**, for the drum suction feeder.

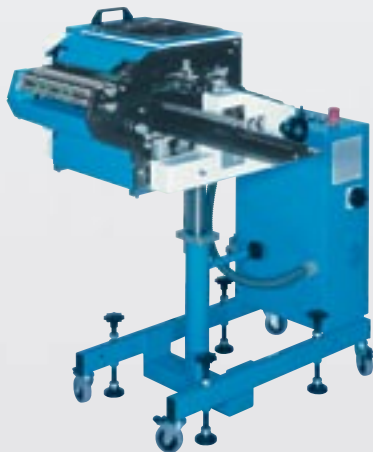
**CUSTOMIZE with...**  
**Optional attachments...**



*Exclusively Vijuk's...*

**F** VJUK MV-97 OUTSERT ATTACHMENTS ▲

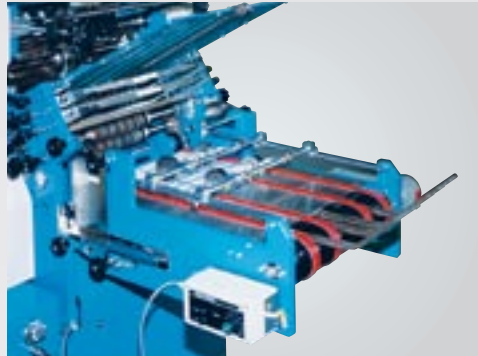
- Ribbon Style or RTA (right-turn-angle) Style MV-97 Outsert Attachments (patented) can be added to the SVA folders for the production of miniature outsert leaflets.
- Outserts are leaflets with the final edges folded inward. They can be spot glued to keep them compact and intact, making them easier to handle and able to withstand high-speed applications.
- On packaging lines with an outsert applicator, both styles of finished outsert leaflets can be securely affixed directly to the outside of pharmaceutical bottles or small items to eliminate the necessity and cost of additional packaging.
- The MV-97 Ribbon Style Outsert Attachment makes parallel folds, slits, and glues—producing outserts on a multiple-up basis. It comes with 8 standard gluing heads. A ninth head is optional.
- The MV-97 RTA (right-turn-angle) Style Outsert Attachment makes perpendicular cross folds and glues—giving you the ability to fold larger size leaflets to meet the demands for increased copy space.
- It can be attached to either Station I or Station II.



- ◀ **EK 300 KNIFE FOLDING UNIT** is for 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.

(Specification sheet available.)

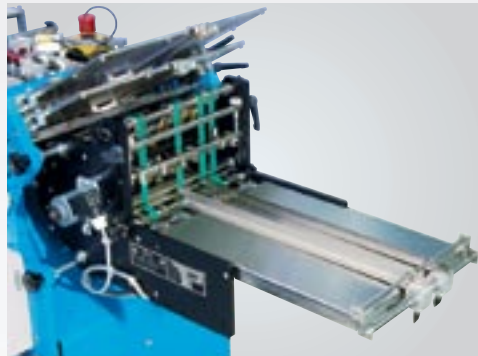
**Optional interchangeable delivery units...**



- ◀ The **CHUTE (shingled) DELIVERY UNIT S-350** handles finished sizes of 2 3/4" or more in height.
- Folded pieces are delivered shingled—one overlapping the other.
  - It is built with friction belts and has a variable-speed control motor drive.



- ◀ The **MOBILE SHINGLE DELIVERY UNIT** is for finished leaflets of more than 3 3/4" 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: 13 3/4"; and 17".



- ◀ The **VERTICAL-STACK DELIVERY UNIT** is 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 MCS-106 Predetermined Counter, staggers pieces to mark batches.
  - Widths: #KS-235: 9 1/4"; #KS-310: 12 1/4"; and #KS-370: 14 5/8"

**Other optional equipment for versatility and efficiency...**

- MCS-106 Predetermined Counter
- 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



**VIJUK-G&K SVA FOLDER SPECIFICATIONS**

MODEL (built-in drum-suction feeder)	SVA/35	SVA/43
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 <sup>3</sup> / <sub>4</sub> " x 25 <sup>5</sup> / <sub>8</sub> "	17" x 25 <sup>5</sup> / <sub>8</sub> "
Min sheet size*	3 <sup>5</sup> / <sub>32</sub> " x 3 <sup>9</sup> / <sub>16</sub> "	3 <sup>5</sup> / <sub>32</sub> " x 3 <sup>9</sup> / <sub>16</sub> "
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

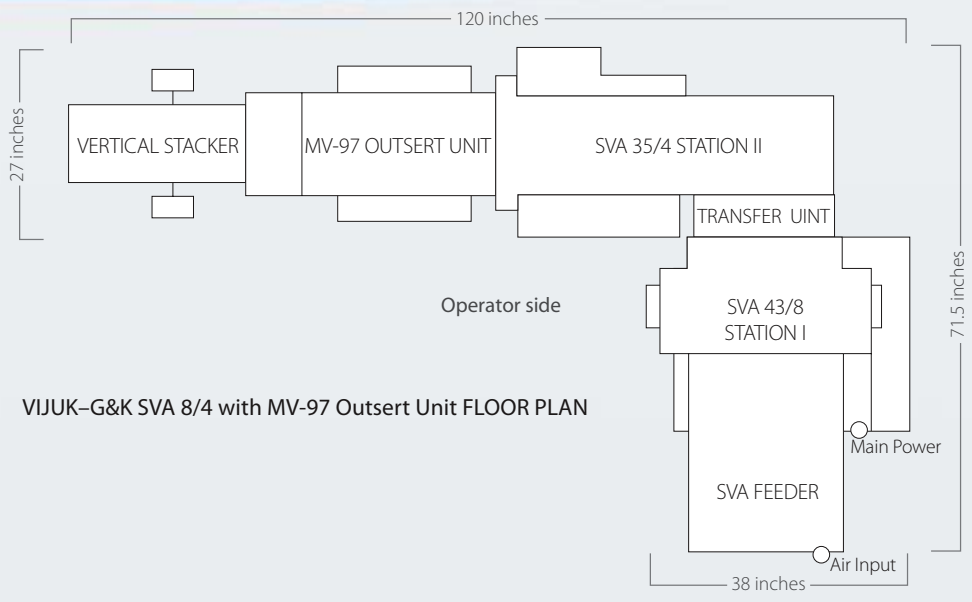
\* Optional modification is available for the minimum sheet size of 2<sup>1</sup>/<sub>8</sub>" x 3<sup>3</sup>/<sub>8</sub>".  
 \*\* Per 12" cycles. One piece per cycle; over 12" —one piece per double cycle.

**VIJUK-G&K SVA FOLDER with optional feeders**

MODEL	SVA/35	SVA/43
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 <sup>3</sup> / <sub>4</sub> " x 40"	17" x 40"
min sheet	8" x 8"	8" x 8"
SAF Bottom-Suction Feeder		
max sheet	13 <sup>3</sup> / <sub>4</sub> " x 25 <sup>5</sup> / <sub>8</sub> "	17" x 25 <sup>5</sup> / <sub>8</sub> "
min sheet	3 <sup>1</sup> / <sub>4</sub> " x 3 <sup>1</sup> / <sub>2</sub> "	3 <sup>1</sup> / <sub>4</sub> " x 3 <sup>1</sup> / <sub>2</sub> "
FL2 Flat-Pile Feeder		
max sheet	13 <sup>3</sup> / <sub>4</sub> " x 33"	17" x 33"
min sheet	4 <sup>1</sup> / <sub>4</sub> " x 5 <sup>1</sup> / <sub>2</sub> "	4 <sup>1</sup> / <sub>4</sub> " x 5 <sup>1</sup> / <sub>2</sub> "
Production speed	500 ft./min.	500 ft./min.
Electrical	230V, 3ø, 60 cycle	230V, 3ø, 60 cycle

**VIJUK-G&K SVA FOLDER with roll sheeter**

MODEL	SVA RS 21/850	SVA RS 31/850
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	8 <sup>1</sup> / <sub>4</sub> " x 18" cut length	12 <sup>1</sup> / <sub>4</sub> " x 18" cut length
Min sheet size	2 <sup>3</sup> / <sub>8</sub> " x 3 <sup>5</sup> / <sub>8</sub> "	2 <sup>3</sup> / <sub>8</sub> " x 3 <sup>5</sup> / <sub>8</sub> "
Production speed	4" cut length—320 p/min. 8" cut length—300 p/min. 18" cut length—100 p/min.	4" cut length—320 p/min. 8" cut length—300 p/min. 18" cut length—100 p/min.
Electrical	230V, 3ø, 60 cycle	230V, 3ø, 60 cycle



VIJUK-G&K SVA 8/4 with MV-97 Outsert Unit FLOOR PLAN

*W*e appreciate your interest in Vijuk Equipment Inc.

*For all your finishing needs, Vijuk proudly offers high-quality equipment and excellent support and service. Please contact us for:*

- *G&K Folders and auxiliary equipment*
- *H+H Folders and auxiliary equipment*
- *Vijuk MV Outsert Systems*
- *VJUK 321-T Saddle Stitching Systems*
- *Setmaster Collators*
- *Victory® Die Cutters*
- *Multi-BookPad Systems (side-stitch/tape/trim systems)*
- *Hydromat 3-Knife Trimmers*
- *Material Handling Equipment*
- *Other specialty or customized equipment*
- *Spare parts for all Vijuk equipment*

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