



# PRECISION SERIES® SMALL PIECE FOLDERS

The leader in small piece folding



Each Precision Series® small piece folder configuration brings Braun performance to the smallest spaces. Smart, fast and compact, these folders make efficient use of floor space and allow one operator to easily feed and unload the folder.

Return To Feed  
Rear Discharge  
Triple Sort



U.S.A.

ISO 9001:2015 Certified  
(Quality Management System)

All Braun Products are Proudly  
Manufactured in the U.S.A.

[gabraun.com](http://gabraun.com)

# PRECISION SERIES® SMALL PIECE FOLDERS



**SEVERAL THOUSAND  
BRAUN SMALL PIECE  
FOLDERS HAVE  
BEEN SOLD!**

## STANDARD ON ALL PRECISION SERIES® SMALL PIECE FOLDERS

- Parts never have to stop moving and feeds **never have to be “paced” to prevent over feeding!** Braun machines will process as fast as operators can feed, for the highest production rates in the industry.
- Braun’s triple sort model processes just as fast as our other models. **Unlike other manufacturers’ models it does not need to be slowed down for sorting.**
- Most narrow footprint in the industry
- 24V touch-screen controls – simple, intuitive and easy to use with available multi-lingual screen displays
- Braun cross folds are made with a mechanical knife blade creating crisp, precise folds even on the thickest materials. Other machines use air nozzles making folds dependent on the quality of air being supplied and have difficulty folding thick items.
- Cross folds in halves, thirds or quarters
- In-feed wheels are user selectable between 2 and 4 wheels based on operator preference. 2 wheels are ideal for small parts and 4 for large parts as they help to ensure a smooth feed and taut leading edge.
- Stepper motor width control for precise fold width adjustment from 6" to 14"
- Auto-width detection automatically adjusts fold width depending on the part being fed.
- Lint blow-off feature automatically cleans photocell lenses reducing maintenance.
- All pneumatic actuators are controlled from a single-valve manifold located in the control cabinet. By keeping them all together in a centralized location, maintenance and troubleshooting are faster and easier than ever.
- Soft start and stop provides a gradual ramp up, reducing chain and belt stress.
- Air consumption – Precision Series™ small piece folders use a maximum 7.5 CFM of air with air boost at the highest setting constantly on, running 1,000 pieces per hour. Because Braun machines pulse air boost to only operate when an item is in the French fold section, it is usually completed in half the time. This reduces air consumption to 3.75 CFM even with high air boost engaged due to the use of mechanical fold blades instead of air. **Some competitors’ machines use 8.5 CFM!**
- Air assisted French folds of parts up to 42" X 72"
- Rear Discharge model has been redesigned for extra thick parts and will process parts **37% thicker** than older models. It will easily process the plushest hospitality towels without sacrificing the ability to process thin items like hand towels or baby blankets.
- Automatic stain/torn reject and auto jam shut-off
- Automatic stacking of up to 50 pieces (depending on thickness)
- Machines come pre-programmed from the factory specifically set up for each customer’s particular goods.

- Illuminated emergency stop
- Safety switches and guards at all pinch points
- Programs can be easily added or modified in the field as new types of goods are introduced.
- 24V DC solid-state circuitry with troubleshooting capability
- USB drive for program backup
- Optional red, amber and green production status lights
- Locking casters allow unit to be easily moved for maintenance access

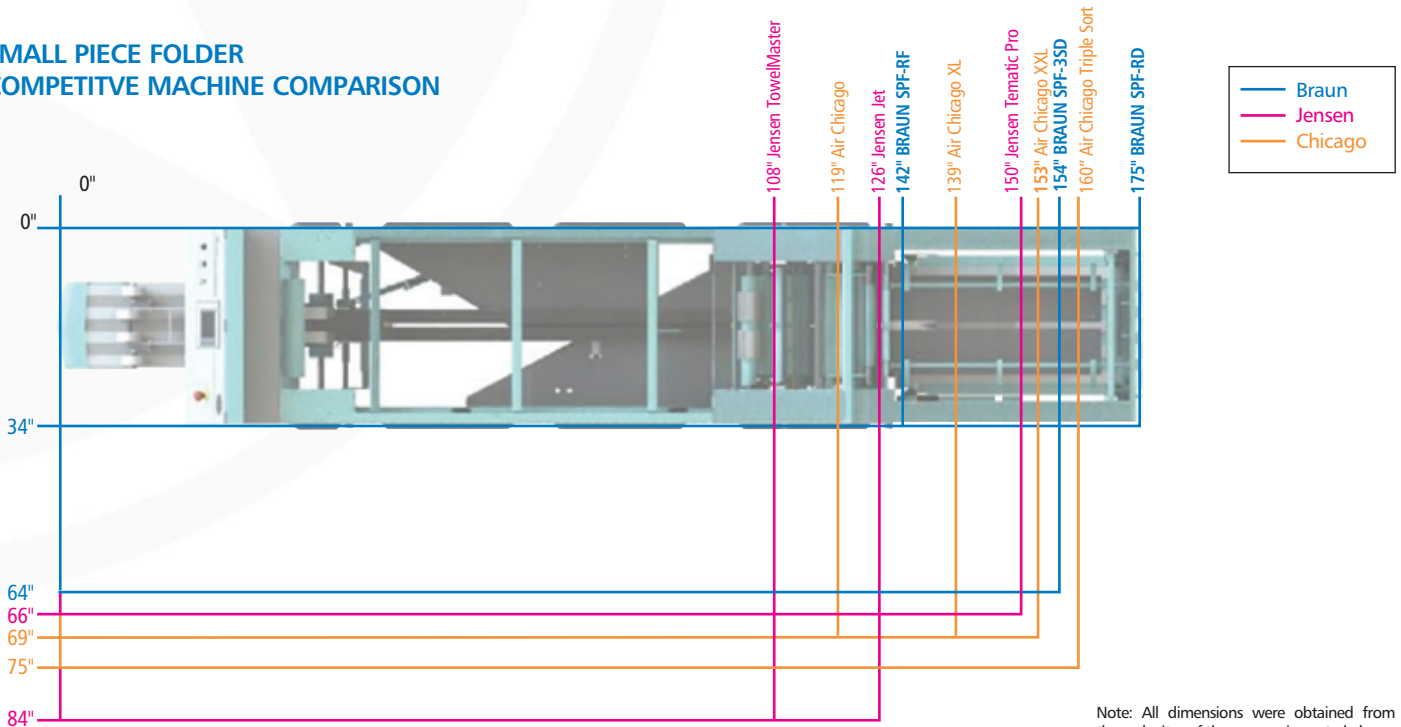


Textiles	Minimum Size	Maximum Size
Towels (bath, hand and pool), pillow cases, pads, bath mats, baby blankets, gowns, scrubs and apparel	15" X 10" (381 X 254 mm)	42" X 72" (1066 X 1829 mm)

### SPECIFICATIONS

Type	Model Number	Shipping Weight (lb)	Shipping Dimensions (in)		
			(l)	(w)	(h)
Return-to-Feed	SPFRF	1,700	148	40	76
Rear Discharge	SPFRD	1,800	180	40	87
Triple Sort	SPF3	1,900	164	46	80

### SMALL PIECE FOLDER COMPETITIVE MACHINE COMPARISON



Note: All dimensions were obtained from the web sites of the companies noted above.



ISO 9001:2015 CERTIFIED  
(Quality Management System)

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