

WHAT'S NEW AND DIFFERENT WITH BRAUN FOLDERS?



SIGMA SERIES FOLDERS



PRECISION SERIES FOLDERS

**THE SAME FEATURES, FUNCTIONALITY AND EXCEPTIONAL DURABILITY
AS THE SIGMA SERIES FOLDERS BUT WITH NEW AND ENHANCED FEATURES!**

Small-Piece Folder Design Features

- 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 manufacturer's models it does not need to be slowed down for sorting.
- Most narrow footprint in the industry
- Braun cross folds are made with a mechanical knife blade creating crisp precise folds even on the thickest materials. Other use air nozzles making folds dependant on the quality of air being supplied and have difficulty folding thick items.
- Cross folds in halves, thirds or quarters
- 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.
- 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
- Optional red, amber and green production status lights
- Locking casters allow unit to be easily moved for maintenance access

Small-Piece Folder Improvements

- 24V Touch Screen Controls
- In-feed wheels – 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 taught leading edge.
- 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 can pulse air boost to only operate when an item is in the French fold section, it is usually only on half of 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 competitive machines use 8.5 CFM.
- 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 and lint removal
- Air assisted French folds of parts up to 42" X 72"
- All pneumatic actuators are controlled from a single valve manifold located in a centralized location. This makes maintenance and troubleshooting faster and easier than ever.
- Soft start and stop prolong belt and chain life. This provides a gradual ramp up thus reducing chain and belt stress
- Rear Discharge model has been redesigned for extra thick parts and will process parts **37% thicker** than the Sigma models. It will easily process the plushiest hospitality towels without sacrificing the ability to process thin items like hand towels or baby blankets.
- USB drive for program backup



All Braun Products are Proudly
Manufactured in the U.S.A.
ISO 9001 Certified

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