PRECISION SERIES®

Folder/Cross-Folder

U.S.A.

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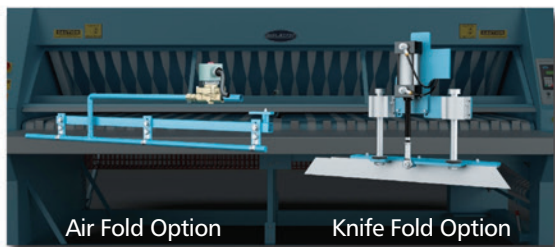
PRECISION SERIES® FOLDER/CROSS-FOLDER

Folder/Cross-Folder

The Braun Folder/Cross-Folder provides high quality folding for items as large as 130" x 120" to as small as 12" x 12". The Folder/Cross-Folder automatically makes two primary folds, and up to three cross folds, keeping selvage edges neatly tucked inside the folded package.

Configurations include a 1, 2, 3 lane model ideal for varying sizes of linens, a 4 lane and 5 lane configuration for processing multiple small pieces, and a single lane for larger items.

AIR OR KNIFE FOLD OPTIONS

The machine can be ordered with a first cross-fold air jet or knife fold option. The knife fold option is ideal for processing linens, while the air fold option is optimal for sheet folding. (Note: certain models can also process blankets.)

Air Fold Option   Knife Fold Option

CONTROL

The control is field programmable with up to 99 programs to make the exact series of folds for each flatwork classification. The computer reads the size of each item with sensors, then determines exactly when to execute folds and cross folds. Each classification is handled at the optimum speed, keeping proper tension throughout the transfer from ironer to folder, resulting in a crisp, taut leading edge.

Dynamic Fold Feature – The Folder/Cross-Folder is programmed to determine whether an item should get 2 or 3 cross folds on the fly. This feature allows for different size goods to be processed without changing programs. This includes queen size, king, and full sized sheets, one after the other.

AUTOMATIC REJECT COMPUTER (ARC)

The ARC assures quality control. On a signal from the operator, it tracks an item through the ironing and folding process, rejecting torn materials in one place, stained items in another. Or the ARC can signal the operator for hand separation.

FOLDER/CROSS-FOLDER OPTIONAL LARGE-PIECE STACKER (S)

The large-piece stacker neatly processes flatwork from the Folder/Cross-Folder and maintains the quality of the fold upon stacking. When a stack reaches the pre-selected item count, it is automatically transferred, either via conveyor or on to a central collection point serving the laundry finishing area. In a multiple arrangement, flatwork is discharged and sorted as it reaches the stacker programmed for that specific linen size or classification. Up to four stackers can be arranged on a single machine.

NO IRON SHEET FOLDING OPTION

- The no iron sheet folding option can be fit onto any Braun large-piece folder model and is 120" or 130" width specific.

- This option can only be used for hand feed folders and must be removed if the folder is to be used with a feeder or ironer.

- The configuration is mechanical and includes the addition of a single lane sheet spread bar under the infeed conveyor roller.

- A doffer roll is installed just above the conveyor to help hold items secure to the conveyor while being fed by hand.

SMALL PIECE ACCUMULATION

The Braun (optional) 4 or 5 lane small-piece accumulators operate as an integral part of a primary folder or Folder/Cross-Folder. By using a multiple drape collection system, the system collects small items in preprogrammed bundle counts, allowing one operator to collect items processed by all lanes.

*Small Piece Rotary Accumulator
Available in 4 or 5 lane configurations.*

5 Lane Small Piece Visa® Accumulator

PRECISION SERIES® FOLDER/CROSS-FOLDER

STANDARD FEATURES

- Available with one- to four-lane primary fold capability and one or two-lane cross-fold capability.
- The control allows for up to 99 programs for all classifications
- Speed selections optimized automatically with inverter drive and Delta-Net
- LED infrared sensors for measuring
- 120" working width
- Automatic size compensation from 12" x 12" to 120" x 128"
- Primary folds by air-jet through pinch roll, adjustable to 1/4"
- Anti-static belts and static eliminator bar
- Pneumatic clutch brake
- Full system auto-stop in event of folding error
- Safety switches and guards at all pinch points
- Caster mountings for easy mobility

- Right or left-hand discharge
- Polychain drive system – quiet, reliable, easy to maintain
- Counters on each lane to monitor productivity and record totals
- Dynamic Folding – Capable of automatically changing the cross-fold configuration while in use, as needed
- 24v DC solid state circuitry with troubleshooting capability
- Bilingual control display (English/Spanish)
- Parameters for program loading and back-up
- Ethernet ready

OPTIONAL FEATURES

- 130" working width
- Production status lights
- Knife through pinch roll first cross-fold

SPECIFICATIONS

	Opening to Receive Unit	Overall Dimensions	Shipping Dimensions	Shipping Weight
Folder/Cross Folder*	74"(w) x 73"(h) 1088mm (w) x 1855mm (h)	136"(l) x 162"(w) x 73"(h) 3454mm (l) x 4115mm (w) x 1854mm (h)	144" (l) x 86" (w) x 78"(h) 3658mm (l) x 2184mm (w) x 1981mm (h)	3800 lbs 1723 Kg
Large Piece Stacker	32"(w) x 45"(h) 815mm (w) x 1145mm (h)	28"(l) x 128"(w) x 33"(h) 711mm (l) x 3251mm (w) x 838mm (h)	40"(l) x 91.5"(w) x 51"(h) 1016mm (l) x 2324mm (w) x 1295mm (h)	775 lbs 351 Kg
Small Piece Accumulator (Separate)	41"(w) x 43"(h) 1040mm (w) x 1090mm (h)	132"(l) x 32"(w) x 30"(h) 3353mm (l) x 813mm (w) x 762mm (h)	143"(l) x 30" (w) x 38"(h) 3632mm (l) x 762mm (w) x 965mm (h)	695 lbs 315 Kg
Small Piece Accumulator (Installed)	74"(w) x 73"(h) 1088mm (w) x 1855mm (h)	136"(l) x 162"(w) x 77"(h) 3454mm (l) x 4115mm (w) x 1995mm (h)	144"(l) x 86" (w) x 83"(h) 3658mm (l) x 2184mm (w) x 2108mm (h)	4495 lbs 2039 Kg

* Add 10" (255mm) to overall width and 100lbs (46kg) to weight for 130" wide

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