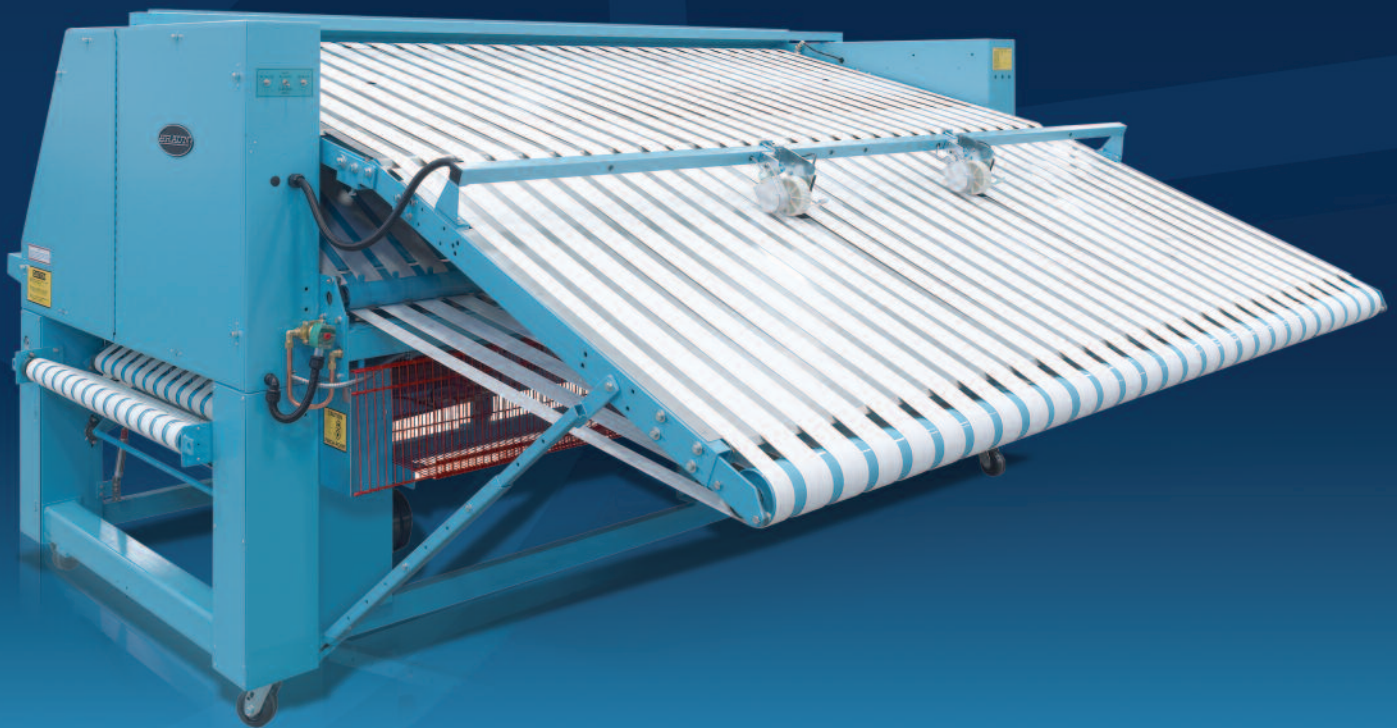




# OMEGA

Folder/Cross-Folder



U.S.A.

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# OMEGA FOLDER/CROSS-FOLDER



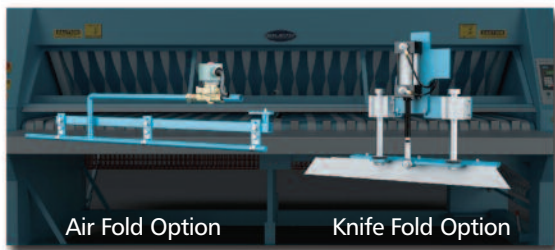
## Omega Folder/Cross-Folder

The Braun Omega Folder/Cross-Folder provides high quality folding for items as large as 130" x 120" to as small as 12" x 12". The Omega automatically makes two (standard) or three (optional) 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 Omega 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 Omega models can also process blankets.)



Air Fold Option

Knife Fold Option

### OMEGA CONTROL

The Omega 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 Omega 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.





**Omega Options**

*The Omega can also be ordered with an optional large-piece stacker.*

**MEMORY CARD**

The Omega features parameters for ease of program loading, back-up, and standard Ethernet connectivity.



**OMEGA WITH OPTIONAL LARGE-PIECE STACKER**

The large-piece stacker neatly processes flatwork from the Omega 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 from the Omega 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 Omega.

**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 Omega 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*

# OMEGA FOLDER/CROSSFOLDER

## STANDARD FEATURES

- Available with one- to four-lane primary fold capability and one- or two-lane cross fold capability.
- Microprocessor control with 75 programs for all classifications
- Speed selections optimized automatically with inverter drive and Delta-Net
- L.E.D. 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
Omega	74" (w) x 73" (h) 1088mm (w) x 1855mm (h)	158" (l) x 130" (w) x 73" (h) 4015mm (l) x 3305mm (w) x 1855mm (h)	144" (l) x 80" (w) x 77" (h) 3660mm (l) x 2035mm (w) x 1955mm (h)	2680 lbs 1724 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)	93" (l) x 39" (w) x 51" (h) 2360mm (l) x 990mm (w) x 1295mm (h)	750 lbs 340 Kg
Small Piece Visa Accumulator	41" (w) x 43" (h) 1040mm (w) x 1090mm (h)	40" (l) x 132" (w) x 42" (h) 1015mm (l) x 3350mm (w) x 1065mm (h)	50" (l) x 139" (w) x 51" (h) 1270mm (l) x 3530mm (w) x 1295mm (h)	750 lbs 340 Kg
Small Piece Rotary Accumulator	89" (w) x 78" (h) 2260mm (w) x 1980mm (h)	158" (l) x 136" (w) x 77" (h) 4015mm (l) x 3455mm (w) x 1955mm (h)	144" (l) x 100" (w) x 88" (h) 3660mm (l) x 2540mm (w) x 2235mm (h)	4465 lbs 2025 Kg

(Mounted on a 130" Omega)



ISO 9001 CERTIFIED

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