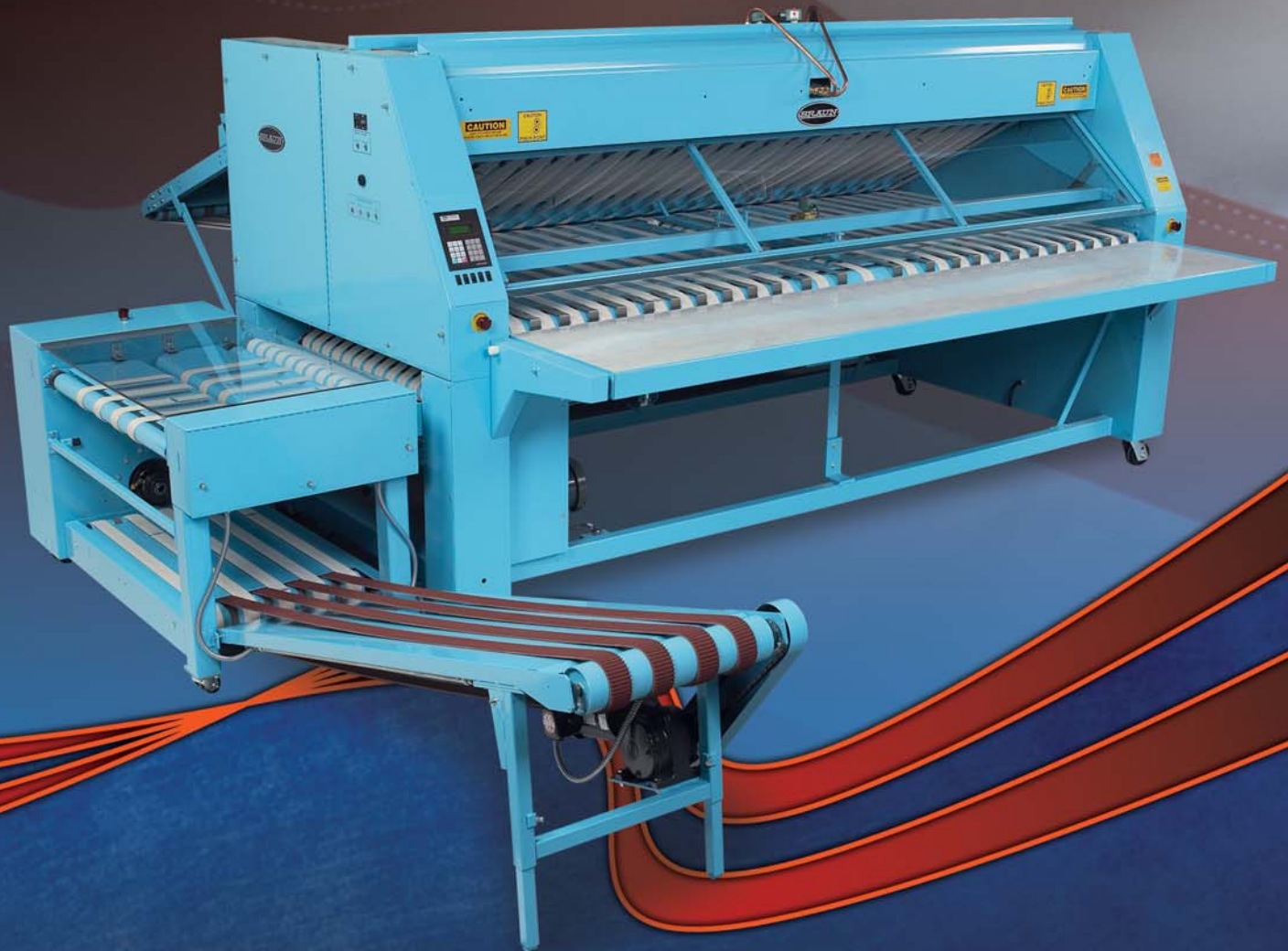


WWW.GABRAUN.COM



Omega
FOLDER/CROSS-FOLDER

Braun Omega Folder/Cross-Folder



Working with flatwork as large as 128" x 120" or 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 folded inside.

OMEGA MICROPROCESSOR CONTROL

Field-programmable – up to 75 programs make the exact series of folds for each flatwork classification. The computer reads the size of each item with infrared sensors, then determines exactly when to execute folds and cross folds. Thanks to the inverter drive, 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.

The Omega virtually eliminates downtime with its trouble-shooting circuitry. The microprocessor is built to withstand high temperatures and continuous operation.

Installation is a snap. With its caster mounts, the Omega can be rolled into place, connected to air and electricity, and put into operation. Plus, the Omega can be specified for left-or right-side discharge to suit your facility layout.

With the new modular design, the discharge side can be changed in the field if your future production capacity prompts a reconfiguration of the laundry.

For synchronized operation and maximum productivity, the **Delta-Net control system** networks the **Braun Alpha Spreader-Feeder**, **Delta Flatwork Ironer** and **Omega Folder/Cross-Folder**.

To add more versatility and control, specify Omega accessories.

AUTOMATIC REJECT COMPUTER (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 4-lane
with optional
Large-piece
Flatwork Stacker*

DYNAMIC FOLD FEATURE

Braun's dynamic folding feature uses the Omega's Microprocessor and Photocells to determine whether an item should get 2 or 3 cross-folds on the fly. This feature will allow different size goods to be processed without changing programs.

BRAUN LARGE-PIECE FLATWORK STACKER

Neatly stacks processed flatwork from the Omega and maintains the quality of the fold throughout the work day. When a stack reaches the pre-selected item count, it is automatically transferred, either into a queue ready for manual unload, or via conveyor 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.

BRAUN SMALL-PIECE ACCUMULATOR

Collects items at the rear of the 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. In this configuration, the unit can operate in four or five lanes.

OMEGA NO-IRON SHEET FOLDER

Allows two operators to process the work of four using the 'dry and fold' method of operation.



*Speed up your operation
with these powerful
accessories from Braun.*

Omega Folder/Cross-Folder

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
- Super-reliable air clutch & air disk 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)
- Memory card for program loading and back-up
- Ethernet ready



Optional Features

- 130" working width
- Production status lights
- Third primary fold
- 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 3505mm (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)	30" (l) x 122" (w) x 43" (h) 760mm (l) x 3100mm (w) x 1090mm (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 Mounted on Omega	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



ISO 9001:2000 CERTIFIED

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