

FTQ

TRIPLE SORT DRY GOODS FOLDER



FTQ2000



FTQ2400

The FTQ is an intuitive multi-use folder that automatically sorts, folds and stacks. Equipped with knife and blade folding, the FTQ's photocells measure items before they enter the machine. The FTQ then automatically sets the programmed folding dimensions. This versatile machine folds and stacks 800-1,200 towels per hour.

MANUAL FEEDING ON INDEPENDENT FEEDING TABLE

- Manual feeding on a fully ergonomic, independent feeding table
- Conveyors halt to allow operator to feed without affecting production
- Photocells pre-detect item size – reducing machine movements and improving production

PRIMARY FOLD

- The primary fold is performed by a mechanical knife system with blades, which are adjusted to match the size of the item
- Performs 1 fold (in half) or 2 folds (French or 1/3 type)

SECONDARY FOLD

- Towels are compressed by two driven conveyors and the first cross fold is performed by reverse-folding belts in combination with a mechanical knife
- The second fold is performed the same way creating high-quality folds

STACKING

- Automatically measures and stacks items into three categories (up to four with the 4 stacker option)
- The system includes 3 or 4 discharge conveyors configurable with left, right, return-to-feed or away from the operator and onto a transport conveyor
- Exit configurable to backward or forward direction according to requirements



CAPABILITIES

MAXIMUM PIECE SIZE

- Width: 48 inches
- Length: 94 Inches (FTQ2400), 78 inches (FTQ2000)

VERSATILE

- Offering a compact footprint, the FTQ automatically classifies, folds and stacks items according to dimensions.
- A highly programmable, touch-screen control uses simple icons to guide operator through operation
- Folds bath towels, pool towels, bathmats, washcloths, table linens, surgical packs and blankets

EFFICIENT

- Cuts air consumption by 70 percent when compared to air-folded towel folders

SIMPLE TO USE

- PLC touch screen with Girbau's usability. Efficient and quick program changing
- Easy access to all the folding areas
- Manual start of the feeding table to improve quality of folding and ergonomics

OPTIONS

- Fourth stacker option
- Cross folds can be performed with air instead of mechanical knives
- Laser indicator for half folding
- Vacuum feeding table with suction
- Vacuum feeding table with suction height adjustment
- Lighting on primary folding table
- Exit conveyor with double motor to connect machine to different layouts