

Foldmaker 94



The Foldmaker 94 will provide up to three primary folds and one or two crossfolds in items such as blankets, large towels or similar articles. A variety of fold combinations may be selected using the programmable keyboard to allow for the correct presentation of insignia, emblems etc; in addition, a defined pack size can be programmed to provide a uniform presentation of completed articles.

The Foldmaker 94 will accept articles up to a maximum of 3500mm (138") running length and 2200mm (87") wide. The minimum running length of an article that can be processed is 500mm (19.5") and must have one fold only.

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Method of Folding

Primary Folding

Fold 1 is performed by the application of controlled high-speed air jets directing the item between rollers. Folds 2 & 3 are performed by lift fingers in conjunction with reversing conveyors.

Crossfolding

A blade fold directing the item between rollers performs crossfold number 1. An air jet in conjunction with a reversing conveyor performs crossfold number 2.

Speed

The input conveyor runs at a standard speed of 30 mpm (98 fpm).

Optional Extras:

- **HJ Weir ADS Drop Stacker** - To provide stacking facility for all crossfolded items.
- **Light Bar** - Provision of operator lighting above rear delivery table.
- **Rear Delivery Catchbag** - To replace rear delivery table for rejected items and save space.
- **Special Spares** - Range of dedicated spares for the chosen Foldmaker 94 configuration.

Foldmaker 94 and ADS Drop Stacker



Other Features

- Sixteen programmes.
- PLC controlled adjustments.
- Simulation diagnostics.
- Production and totalising counters.
- Reject facility.
- Manually start facility to assist folding of non-standard items.
- Operational noise no greater than 60 dB.
- Specifically designed to handle cellular hospital blankets.
- Ability to program left or right hand crossfold discharge on site.
- Article collection table mounted to the rear of the machine for all rejected items, or items not to be crossfolded. (Not applicable if optional catchbag is specified).
- Article collection table mounted to the side of the machine for all crossfolded items. (Not applicable if optional HJ Weir Drop Stacker is specified).

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