

Foldmaker 64



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Auxillary Equipment

Stak-A-Pack 12

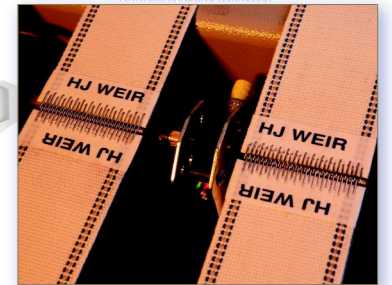
The Foldmaker 64 with the option of an inbuilt Stak-A-Pack 12 mounted to the rear will provide a multilane in-line stacking facility for most table linen, or where high production of multi-lane small piece folding is required. The leading edge of the piece is directed into a pneumatic clamping mechanism, then lowered and released onto an integral stacking conveyor. Counted stacks are normally discharged to the stack delivery table mounted to the rear of the stacking mechanism. Side discharge models are also available, which transfer the completed stacks to the side of the Foldmaker 64 under the feed conveyor (nose) by way of a directional change conveyor. Additional conveyors can also be supplied that will allow the transfer of completed stacks onto existing conveyors for onward delivery to packaging equipment.

A freestanding multilane Stak-A-Pack 12 is also available that can easily be added at a later date.

Stac-N-Fold 56

Alternatively the addition of a multilane Stac-N-Fold 56 will provide a crossfolding and stacking facility. Pieces are simultaneously crossfolded and stacked onto an integral discharge conveyor. Full automation of the completed stacks is achievable when the Stac-N-Fold 56 is supplied with an integrated conveyor system option. This system may include duplex discharge conveyors incorporating a tipping conveyor that can transfer completed stacks onto a new or an existing auxiliary conveyor for onward delivery to packaging equipment.

A freestanding multilane Stac-N-Fold 56 is also available that can easily be added at a later date.



The Foldmaker 64 is predominately used as a primary only small piece folder for napkins, table linen, and pillow cases.

Available in a number of lane and width combinations, the patented HJ Weir folding method incorporating braking conveyors will accurately fold articles of varying size and weight with outstanding precision.

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Method of Folding

A silent flow through system with rapid controllable braking conveyor directs and folds each piece with the utmost simplicity. The unbroken conveying process also ensures that all pieces whether folded or not, will be conveyed to the delivery table located at the rear of the machine.

Folding Options

A choice of up to two lateral folds, a thirding fold, or bypass is available in each lane. All of these fold types may be individually selected, allowing each lane to perform different options simultaneously.

Bypass

Two kinds of bypass modes are available as standard:

Small pieces follow the normal route through the machine to the rear of the delivery table.

Full machine bypass follows an unrestricted route to the rear delivery table.

Speed

Full ranges of programmable fixed speeds between 10-50mpm (33 - 164 fpm) are available using the machines PLC control.

Optional Extras:

- **Auto-Variable Speed Control** - Automatically adjusts Foldmaker 64 speed to match any variants in ironer speed.
- **Article Reject Control** - Allows individual and single lane reject for rewash or repair items.
- **Antistatic Bar** - Required to decrease build up of static on effected articles.
- **Self-Clean Photocells** - Ensures photocells remain free of lint deposits.
- **Light Bar** - Provision of operator lighting above rear delivery table.
- **Remote Operator Control** - Allows control keyboard to be located close to feeder or ironer controls.
- **Hand Feeding Facility** - Provides keyboard and other operator controls to be located on the feed conveyor (nose) of the Foldmaker 64 when ironer feeding is not required.
- **Edges Out Module** - To provide edges out presentation of completed item.
- **Special Spares** - Range of dedicated spares for the chosen Foldmaker 64 configuration.

Other Features:

- W.I.S.E. (Weir Intelligent System Electronics) PLC control.
- 32,000 colour, High Illumination, Liquid Crystal Touch Screen Interface.
- Interface has Multi-lingual capability with wide reading angle, IP65 class protection.
- Multi-level security access for operators, supervisors and maintenance personnel.
- Enhanced diagnostics using an event and fault log, which is accessed by the Touch Screen Interface.
- Warning display for low pneumatic pressure.
- Individual piece count per lane.
- Digital measuring for greater accuracy.
- Automatic tensioning of the conveyor belts.

Machine Capacity (Standard 3.0m (120") model)

Maximum Piece width	3000mm (120")
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Minimum Piece width	200mm (8")
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Maximum Piece running length	3000mm (120")
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Minimum Piece running length	300mm (12")
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