

Foldmaker 66 Universal



The Foldmaker 66 Universal is a single lane automatic folder designed specifically for small piece linen such as terry towels, bath towels, bath mats etc; Capable of an edges in or edges out fold using the programmable keyboard for correct presentation of insignia, emblems etc;

Manually fed items will receive one or two primary folds together with one crossfold, or one crossfold only before being stacked onto an integral stack-receiving conveyor. After the set stack height has been reached, the completed stacks are discharged either to return to the operator or, to the rear of the machine for onward conveying to a centralised packaging system (to be confirmed at time of order). The integral stack-receiving conveyor can also be manually indexed by the operator and may be positioned on either the right or the left hand side of the machine (to be confirmed at time of order).

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Method of Folding

Primary Folding

Fold 1 is performed by a lift and release mechanism. Fold 2 is performed by a measured reversing conveyor (edges in) or by a blade fold mechanism (edges out). The special gear driven fold 2 reversing mechanism allows either edges in or edges out folding simply by selection of a different program. Unmeasured thirding or French folds are also available via program selection on items up to 1800mm (71") in running length.

Crossfolding

The well-proven high speed HJ Weir Stac-N-Fold system adds a crossfold while simultaneously stacking the finished item onto the integral stack conveyor.

Bypass

Both primary folds can be bypassed on items up to 600mm (23.5") in length when crossfolding and stacking only is required.

Reject

A complete reject system is fitted as standard which allows unhindered passage of rejected items to the rear of the Foldmaker 66 Universal where they may be discharged to an awaiting laundry trolley or reject conveyor.

Optional Extras

Special Spares Kit - Range of dedicated spares for the Foldmaker 66 Universal.

Folding Range:

Maximum Stac-N-Fold length	600mm	(23.5")
Maximum width	1200mm	(47")
Maximum running length one fold	1200mm	(47")
Maximum running length two folds edges in	2400mm	(94")
Minimum recommended Stac-N-Fold length	150mm	(6")
Minimum first fold	300mm	(12")
Maximum thirding fold (French)	1800mm	(71")
Maximum running length two folds edges out	2000mm	(79")

Speed.

The input conveyor runs at a standard speed of 37 mpm (121 fpm), which ensures that the Foldmaker 66 Universal will fold and stack pieces at a rate that can be fed consistently by a single operator.

Installation

The Foldmaker 66 Universal is a self-contained freestanding machine that can be located at the most convenient point in the production line and simply connected to electricity and compressed air.

Other Features

- PLC control system
- User-friendly display.
- Passcode security access for operators, supervisors and maintenance personnel.

Versatility

Full automation of the completed stacks is achievable when the Foldmaker 66 Universal 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.

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