

A nighttime photograph of the London skyline. The London Eye is prominent on the left, illuminated with blue lights. The River Thames flows in the foreground, reflecting the city lights. In the background, the Houses of Parliament and Big Ben are brightly lit, with their lights reflecting on the water. The sky is a deep blue with some clouds.

# *ORIGINATORS OF FLATWORK HANDLING TECHNOLOGY*







## COMPANY PROFILE

HJ Weir Engineering Co Ltd was established in the early 1960s by Henry John Weir primarily as a research and development business concentrating on the laundry industry.

After observing staff in his mother's laundry on a day-to-day basis struggle with the hand feeding, folding and stacking of laundered flatwork the company concentrated its activities on the automation of this process which had a major impact on industrial laundries in the sixties and seventies by introducing the concepts and design for globally recognized products such as the Tru-Feed, the 1234 feeder, Compact Series folders, Stac-N-Fold and Foldmaker products.

Not wishing to expand too quickly in the manufacture of these products because of the concentration on research and development, Mr Weir licensed the patents to well known companies such as American Laundry Machinery Company, British Laundry Machinery Company and Cefra of Italy to name but a few. Still today the company manufacture products for other businesses to rebrand and sell as their own.

By 1970 faced with increasing demand for machines HJ Weir started to expand its own manufacturing capabilities in the historical town of Chepstow, United Kingdom where in 2006 a further 3,500 square feet was added to the existing 35,000 square feet to enable increased production capacity.

HJ Weir Engineering are “the originators of flatwork handling technology”. Almost any automated laundry in the world will be using Weir technology somewhere in their plant.

Product development has continued unabated with new products and enhancements introduced on a regular basis to fulfil international market demands. HJ Weir products are marketed globally through a network of Agents and Distributors, the company also supply machines direct to the end user mainly in the United Kingdom but also on occasions globally.

**THROUGH MAXIMISING THE BENEFITS OF CONSTANT DEVELOPMENTS AND CHANGES IN TECHNOLOGY, THE COMPANY'S INNOVATIVE PRODUCTS HAVE MAINTAINED THEIR LEAD IN THE WORLD AS THE BEST SOLUTIONS FOR FLATWORK FINISHING.**

## WASHING

HJ Weir are the official distributors for Milnor washers for the UK and Ireland. This includes washer extractors and CBW Batch washers. As with all of our range everything is bespoke for a customers industrial or commercial laundry needs. Engineered for efficiency, excellence and reliability.

## PREPARATION

The HJ Weir Autoprep is designed to eliminate the most back breaking job in a laundry by separating linen which has become tangled during the washing and preparation processes. Combined with the HJ Weir Cake Buster the separation of linen for further processing can be fully automated.

## FEEDING

The Vacfeed range has two distinct models, the Vacfeed Low Line, spreader feeder available with two, three or four stations, the Vacfeed 37 multi feed aid for feeding small and large pieces. The simplistic design of these machines coupled with quality and reliability has ensured a global customer base. New to our portfolio are the Twin-Lane 58 which is a single and two lane spreader/feeder and the Monofeed 48 single operator spreader/feeder.

## IRONING

HJ Weir are the official distributors of LACO Ironers in the UK and Ireland. Offering robust, dependable quality and the full range of efficient ironers that meet HJ Weir stamp of approval. High quality, high productivity and excellent efficiency.

## FOLDING

The range of folders based on the tried and tested HJ Weir Foldmaker technology have been developed to operate with our feeding systems. These high-tech machines have provided worldwide accurate folding solutions for all flatwork linen.

## STACKING

Single, multi-lane and autograding stackers are available from the HJ Weir range. Our Drop Stackers have proved to be space saving, highly efficient modular stackers designed to operate with our range of folders. Multi-lane, crossfolding or in line stackers are also available to complete the range.





## WASHING (MILNOR)



### MILNOR 76028 PBW™ TUNNEL

Pellerin Milnor Corporation is a leading manufacturer in the commercial laundry machinery industry. Milnor equipment ranges in size and purpose and serves a spectrum of markets. Featuring washer-extractors from 11-317kg capacity (25-700lb), automated tunnel washing systems capable of processing 3,175kg (7,000lb) per hour or more, dryers, material handling systems, and laundry computer networks, Milnor machines have a proud legacy of durability.

## PREPARATION



### CAKE BUSTER

Designed to break up compressed "cakes or cheeses" which have been discharged from a water extraction press and can operate completely freestanding or in conjunction with an Autoprep.



### AUTOPREP

Automatically separates tangled workloads of laundry and presents the article to the feeding machine. Manual and integrated automatic loading systems available.

# HJ WEIR PRODUCT RANGE



### VACFEED LOW LINE

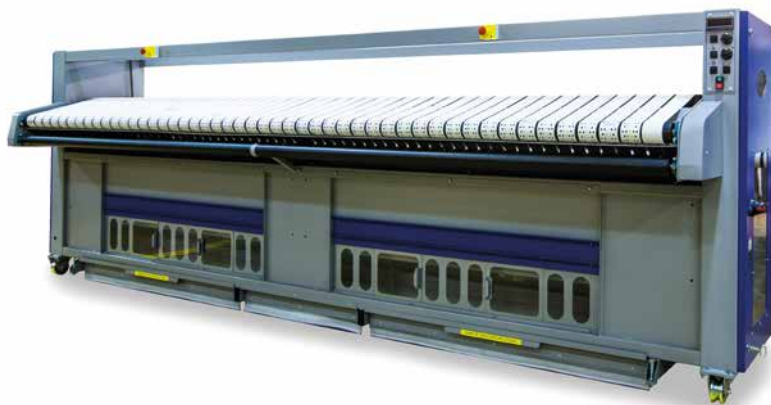
Versatile spreader/feeder designed to handle large flatwork in a single lane with two, three or four feeding stations.



### MONOFEEED 48

Single lane automatic spreader/feeder containing a centralised clipping station to enable single operator feeding of large flatwork.

## FEEDING



### VACFEED 37

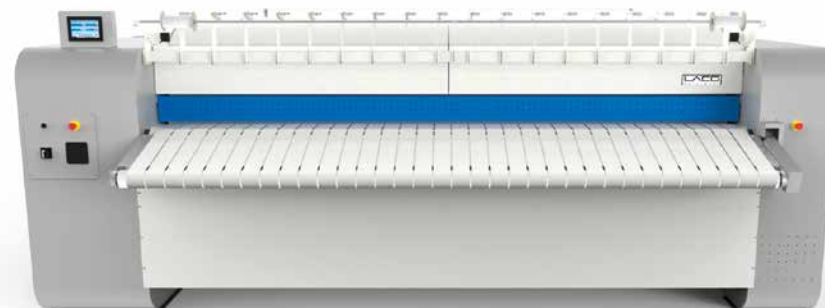
Manual feeder designed to handle small, medium and large flatwork.



### TWIN-LANE 58

Four-station automatic spreader/feeder capable of both single and two lane feeding of large flatwork.

## IRONING (LACO)



### LACO: KING, K802, K803, D800, D802, D803, D1200, D1202 & D1203

Ranging from single roll 800 up to multi roll 1200. Available in gas, steam and various working widths.



#### FOLDMAKER 35

Combination folder/crossfolder providing up to two primary folds and three cross folds in single to multi-lane configurations.



#### FOLDMAKER 55

Combination folder/crossfolder providing up to three primary folds and three cross folds in single to multi-lane configurations.



#### FOLDMAKER 64

Small piece multi-lane, primary only folder providing one, two, and thirding folds.





### FOLDMAKER 56 AUTOGRADE

Single lane folder and stacker for mixed size towels. Provides one, two, and thirding folds together with additional crossfold.



### FOLDMAKER AIRSPEED 43

Single lane, Autograding Folder and Stacker for mixed size towels. French fold and up to two additional cross folds. Non-Autograding single stack conveyor version also available.



## FREE STANDING TOWEL AND BLANKET FOLDERS



### FOLDMAKER 66 UNIVERSAL

Single lane automatic folder and stacker for small pieces such as terry towels & bathmats etc. Selectable edges in or edges out facility.



### FOLDMAKER 110

Single lane combination folder/crossfolder based on the very popular Foldmaker 55 design. Imparts up to three primary folds and three cross folds in blankets, large towels and similar articles.

# HJ WEIR PRODUCT RANGE



### BUNDLEMAKER

A single lane manually fed automatic collector and counter of small items.



### STAK-A-PACK 12

Multi-lane in line Stacker compliments the 35, 55 and 64 Folders. Freestanding version is also available.



### STAC-N-FOLD 56

Multi-lane Crossfold stacker compliments the 35, 55 and 64 Folders. Freestanding version is also available.

## LARGE PIECE STACKING



### ADS/AGS DROP STACKER

Modular range of drop stackers which can be fitted to any HJ Weir combination folder. Available in multi station for autograding.

## AUXILIARY EQUIPMENT



### AUTOMATIC COLLECTOR UNIT

Built integral to the rear delivery table of a Foldmaker 35, 55, Stac-N-Fold 56, 64 or 64+12 and designed to collect unfolded small pieces which are bypassed through the folder or stacker.





hjweir.co.uk



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**Finalist  
2017**  
Monmouthshire  
Business Awards

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**Winner  
2017**  
Monmouthshire  
Business Awards

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