



# INTELLIGENT FINISHING SYSTEMS

**NORTH WEST ENGLAND, WALES AND MIDLANDS** ISSUE 1

## SMOOTH RUNNING

Clinical Print Finishers takes delivery of a second Horizon folding machine - an Horizon AF-406F.

## GOLDEN PROFIT

Spectrum Printing invest in a Foliant Mercury 530SF with Foiler from Intelligent Finishing Systems.

## ROBUST SYSTEM

Charlesworth Press choose a Horizon BQ-470 four clamp perfect binder to help its continued success.

## 24 HOUR SERVICE

Route1 picks three StitchLiner Mark III's as part of £4m spend.

***"The new systems will increase our booklet making capacity by about 63%"***



# HELLO & WELCOME

**WELCOME TO THE LATEST VERSION OF OUR NEWSLETTER. IN THIS ISSUE WE START WITH A LOOK AT SOME OF THE NEW ARRIVALS TO OUR BROAD PORTFOLIO OF SECTOR LEADING FINISHING SYSTEMS. THEY INCLUDE:**

## **Horizon StitchLiner Mark III**

The next-generation StitchLiner builds on the hugely successful innovative StitchLiner series. Complete with servo drive technology, the system runs at a maximum speed of 6,000bph and up to 12,000bph with two-up production. It is also capable of producing A4 landscape booklets at speeds of up to 5,300bph. Equipped with a new large 12.1" HD colour touch screen it offers enhanced operation with fully automated job set up in less than a minute making it 30% faster than the StitchLiner 5500.

## **Horizon FoldLiner**

The FoldLiner incorporates the AFC-74 Series Folder and the StitchLiner 6000 SaddleStitching System with a VAC-80S collator and the HIF-6000F hybrid interface that support smooth production. Running at up to 6,000 booklets per hour, the system has been designed to dramatically reduce human touchpoints. It also increases productivity which helps operations improve their profitability. The FoldLiner is suitable for digitally printed B2 size sheet and full-size press sheets. It can combine 4-page signatures with 8- or 16-page signatures.

## **Horizon BQ-480**

The variable four-clamp 800bph perfect binder delivers a faster set-up speed with an improved production speed for variable book production. It features customized automated setup accounting for paper type, signature vs loose sheet, sewn book blocks, notch binding and other key factors for higher quality with less effort. The BQ-480 supports both EVA hotmelt glue and PUR hotmelt glue. A rigid clamping system holds the book block firmly in position and a unique book delivery mechanism delivers the book gently for high quality books up to 65 mm.

## **Taurus 530 NG 4X4**

The Taurus 530 NG 4X4 double-sided laminating system is ideally suited to higher volume double-sided lamination. Built on the success of the Foliant Mercury 530SF 4x4, it features two laminating units for 100% equal quality on both sides at all speeds. This is something that is not always possible using a traditional double-sided laminator with a single pair of heated laminating rollers. It also incorporates a new heating system enabling a quicker make ready and a maximum speed of 35 m/min 2,900 B2 sheets p/h.

# SMOOTH RUNNING

## HORIZON AF-406F



L-R Jamie Court and Alan Pickles from Clinical Print Finishers with Bryan Godwyn and Paul Hopwood from IFS.

### **LEADING PRINT FINISHER CLINICAL PRINT FINISHERS HAS TAKEN DELIVERY OF A SECOND HORIZON FOLDING MACHINE - AN HORIZON AF-406F.**

The latest addition runs alongside more than 40 machines at the Leicester operation and joins an Horizon AFC-566F installed last December.

Operations Director Alan Pickles visited Horizon's European Head Quarters, Hamburg, in 2016 before making the first investment. This summer, managing director Jamie Court and Chairman Alvin Brown returned to decide on their latest purchase. Pickles states:

“ We have been very happy with the performance and productivity of the Horizon AFC-566F over the last year. We have been able to grow our production with the success of the Horizon so it was an easy decision to choose another folder from the Horizon range. This time we have gone for the AF-406F in an all-buckle configuration with added options to suit our production and the work we have in mind for it.”

Clinical Print's Horizon AF-406F is a JDF ready automated modular buckle folder. Its 6+6 buckle modular concept allows for simple to complex fold patterns that maximize folding variations. Pickles concludes: “It was another smooth install from IFS and we look forward to working further with the team.”

*It was another smooth install from IFS*

# GOLDEN PROFIT

## MERCURY 530SF WITH FOILER



Lawrence Corria with the Foliant Mercury 530SF with Foiler.

**CARDIFF BAY LITHO COMMERCIAL PRINTER SPECTRUM PRINTING IS HOPING TO TURN GLITTERING PRINT INTO GOLDEN PROFIT AFTER INVESTING IN A FOLIANT MERCURY 530SF WITH FOILER FROM INTELLIGENT FINISHING SYSTEMS.**

The system will bring all lamination in house while adding a creative foiling twist. It is something the family run business had been considering for a while but the final decision to invest was made after the installation of a Ricoh ProC7100 digital colour press.

“After the digital press was installed we saw an increase in short run fast turnaround work,” comments Lawrence Corria managing director of Spectrum Printing. “It made sense to bring the process in house.”

The operation produces a wide range of commercial collateral for organisations including local councils and the Welsh Government. It also offers a trade service.

Before making the buying decision Mr Corria researched the market: “It was the best machine for us. We saw it at The Print Show and were really impressed by it. It has a robust build quality and we felt you got more for your money.

We were not looking at return on investment but it will be completing jobs on a bi-daily basis which will save us outsourcing and we can now sell the service. It has been very easy to use and quick to set up. We can simply change over from litho to digital or from matt to gloss which makes for a much more responsive process. We have been very impressed with the results so far.

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# ROBUST SYSTEM

## HORIZON BQ-470



Lee Hewitt Operations Director with the Horizon BQ-470 four clamp perfect binder.

**WAKEFIELD COMMERCIAL PRINTER CHARLESWORTH PRESS CHOSE A HORIZON BQ-470 FOUR CLAMP PERFECT BINDER TO HELP ITS CONTINUED SUCCESS IN PERSONALISED PRINT.**

Traditionally a journal printer, the firm also operates as trade binder Hammond Bindery. Last year the operation had a change in management and has since refocused its portfolio of services and expanded into personalised book production. Among its customers is a personalised book which, during its busiest period in Q4, can generate orders of anywhere from 500 books per day to 6,000 to 7,000 books per day. It was managing the peaks times in a cost effective and efficient manner that prompted the investment in the Horizon BQ-470V. Explains Lee Hewitt Operations Director:

“Personalised book orders vary in length depending on the recipient’s name. Because the BQ-470 has an automatic caliper it can quickly be set up ready for each book block. This also helps us ensure we adhere to our 36-hour turnaround promise. It also means we can get the work for all jobs out of the door faster. We knew what we wanted. We liked how easy it was to set up and we had seen it demonstrated at various shows and open houses. Our other Horizons run every day of the week and in their 11 years I cannot recall them ever breaking down. We work them hard and now that our volumes on short run perfect binding have grown we needed another automated binder.

The obvious choice for us was Horizon. It has been one of the most reliable bits of kit we have had to be honest. It is a robust system. We cannot afford to let work build up and with this we can get it finished much faster. We also know we can comfortably handle any increase in demand.

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# 24 HOUR SERVICE

## HORIZON STITCHLINER MARK III AND HORIZON HT-1000V



Hideharu Hori (son of Horizon President Ejiro Hori),  
Route 1 Managing Director Adam Carnell  
and Production Director Jim Swain.

*The new systems will increase our  
booklet making capacity by about 63%*

**ROUTE 1 PRINT HAS MADE A SIGNIFICANT INVESTMENT IN FAST  
TURNAROUND SHORT RUN PRODUCTION WITH THE ORDER OF THREE  
HORIZON STITCHLINER MARK III'S AND A HORIZON HT-1000V  
THREE KNIFE TRIMMER.**

The investment was part of an overall £4m spend, by the Rotherham trade printer that produces litho and digital print on B1 and B2 Heidelberg and Xerox iGens. There are also two large format HP Scitexs. The new systems were chosen to help launch a 24-hour dispatch service and support fast turnaround, short run book production. Jack Wilmott, Route 1 Print Brand Manager explains:

“

We want to introduce a 24-hour service and to do that we needed to enhance our short run book production. We need it to be faster and to meet the demand for shorter run work. We made the decision in January about where this cycle of capital expenditure would go. We looked at all the options on the market but we like the StitchLiners. They are easy to run and fast to set up. Our operators know them well so will be able to run them very smoothly.”

He continues: “We are expecting to turnover £30m this year and we estimate that the new systems will increase our booklet making capacity by about 63%. They will give us more flexibility and streamline production now that everything is sheet work. We can get work on and off them much faster and that ensures quick and flexible production.” The Horizon HT-1000V will nearline finish books that are produced on the Horizon BQ-470 installed last year: “When we put in the perfect binder it was much more productive than our old one. We were getting a bottleneck in that area. The HT-1000V will eliminate that and help to ensure we are much more efficient.”

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### CONTACT US

**IF YOU WOULD LIKE ANY INFORMATION, OR  
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