

Rochman Shrink Wrapper Puts Music Sheet Printer in Tune



When Printwise Ltd, a specialist printer to the music industry wanted to automate their shrink wrapping capacity, a specially modified system was required.

Printwise had used a manual shrink wrapping system for many years, but

as business increased this became increasingly unsuitable and so as part of a major expansion drive which saw the company move to newer larger premises earlier last year, much of the plant was updated with new printing presses as well as a new Rochman shrink wrapper.

MODIFIED INFEED

The equipment supplied consisted of a fully automatic side feed system with a specially modified infeed arrangement in order to comfortably and reliably handle all their loose collated products at speeds up to 20 packs per minute.

Because they are wrapping a stack of music books, with a standard system there would have been a very high chance

that the pusher plate used to push the product into the shrink film would not always catch the bottom book. Therefore to ensue this was always the case this infeed arrangement consisted of a set of rollers allowing the pusher plate to push the product in between these rollers thus ensuring 100% reliability with this type of product.

CHOOSING RELIABILITY

Having looked at many potential vendors Printwise decision to choose YPS was based on their ability to reliably customise the machine coupled with a proven backup and service record and provide the best value for money proposition as their old machine was traded in against the cost of the new one.

YPS Opens The Door

Shrink wrapping complete patio doors is no mean feat, but when Elbee Ltd, a leading supplier UPVC doors and windows opened a new factory, that's exactly what was required.

The equipment supplied consisted of two fully automatic inline sleeve wrappers and shrink tunnels to a width of 2600mm sited side by side.

The standard specification was upgraded in a number of areas to accommodate packs up to a maximum weight of 80kilos

as well as provide the best presentation possible.

Due to the heavy weight of the rolls of shrink film, a unique hoist system was incorporated to ensure the easy loading of film onto the machine. Elbee was so please with the new specification that it has now been adopted as the new standard UK specification by YPS.

YPS fought off strong competition to win this double order. Simon Wood, project engineer explained 'We chose YPS because of their professionalism and commitment to after sales backup and service'.



Glyn Johnson YPS Sales Director continued "It also helped that we were able to take off four weeks from the initial lead time. This was critical in keeping to their deadlines with regards to the new factory."

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Improved Productivity and Presentation for Marley Plumbing

Yorkshire Packaging have recently installed two semi-automatic shrink wrapping lines into the Maidstone depot of Marley Plumbing & Drainage, a leading supplier of drainage products in the UK.

Marley have used shrink wrappers for many years but as part of a major productivity drive decided to invest in new lines earlier this year.

MADE TO SPECIFICATION

The equipment supplied consisted of two identical 800mm wide Rochman semi automatic sleeve sealers and shrink tunnels with a number of unique bespoke modifications to cope specifically with Marleys product range.

A specially adapted pusher assembly was designed enabling their whole product range to be easily accepted with minimum operator involvement and absolutely no change parts when it is normal to have a pusher plate for each pack.



To increase wrapping speeds, a set of light curtain guards were used in place of the standard guarding, so that the operator did not have to physically hold two buttons in place during the seal cycle. The operator is able to have the next pack ready for acceptance whilst all moving parts remain fully safety guarded.

Having looked at many potential vendors Marley's decision to choose YPS was based on their ability to reliably customise each machine coupled with a proven backup and service record.

As Tim Sandberg, Project Manager

explained "Productivity has improved considerably with re-wraps virtually eliminated, wrapping speeds increased and end pack presentation improved beyond recognition."



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■ Jumbo Shrink Wrapper Goes Danish

When Danish furniture manufacturer Bodilsen wanted to wrap their wardrobes it led to the installation of the country's largest Rochman shrink wrappers.

The equipment - two automatic inline sleeve wrappers built to a width of three metres with the shrink tunnel aperture over 1,000mm - was installed at a 50,000 sq ft manufacturing and distribution outlet opened by Bodilsen in the Midlands last year

Sited side by side the two machines are between them wrapping upwards of 5,000 furniture items a week as production continues to increase. Ian



Smith, Bodilsen Production Manager says: "The equipment has been able to cope with an unexpected increase in

demand and the level of backup and service from YPS has been exceptional."

■ YPS Meats Up



When Fairfax Meadows, a leading supplier of meat products to the restaurant trade required shrink wrapping equipment, they looked no further than YPS.

The equipment consists of two identical 800mm wide in line sleeve sealers and shrink tunnels and is being used to shrink wrap completed orders of meat products in trays and cartons.

Individual orders of vacuum packed portions of meat are placed either into blue returnable plastic trays or cartons for transportation. Shrink wrapping these trays provides a high degree of tamper evidence, which was being requested from certain key customers.

Both lines were upgraded with heavy duty infeed and outfeed belts as well as side chains on the shrink tunnel belt. These were important due to the potential heavy weight of some of the packs.

LISTENING TO YOUR REQUIREMENTS

YPS fought off strong competition to win this double order. Alan White, project engineer explained "We chose YPS because they listened to our requirements instead of trying to sell us a standard piece of equipment out of stock".

Glyn Johnson YPS Sales Director continued "We looked at the whole requirement and so even helped in modifying their existing conveyor system so it would fit the new required layout".



Double Express For Yorkshire Packaging

Yorkshire Packaging - manufacturer of stainless steel shrink wrappers specifically for the dairy industry has recently installed two lines including the first ever Rochman line into a dairy into the Ashby site of Express Dairies, a leading UK milk processor.

YPS has manufactured heavy duty shrink wrappers for the dairy industry for many years and has various installations at Express sites. However, when a contract to wrap milk for McDonald's was won earlier this year time was of the essence. Due to the small size and relatively light weight of each individual bottle, a modified Rochman machine was deemed suitable and was available within the required lead time.

The equipment supplied consisted of a stainless steel side feed sleeve sealer and shrink tunnel complete with upgraded IP65 electrical controls. YPS fitted a bespoke designed standard infeed control systems to ensure the packs



entered the collation area in a controlled manner

The end result is a very tight transit pack consisting of 20 individual bottles of milk in a 4x5 trayless format at speeds in excess of 200 bottles a minute.

WIDER CHOICE FOR DAIRY INDUSTRY

David Johnson, YPS Managing Director comments *"This is the first Rochman line*

we have supplied to this industry which now provides dairies with a wider choice between our own manufactured wrappers and Rochman systems with our own bespoke handling systems."

Following the success of this line, three months later a full YPS manufactured heavy duty wrapper was installed for wrapping larger pints, litres and two litres in collations of 2x5 and 2x3. The SS120 is capable of wrapping at speeds in excess of 150 containers of milk per minute.

As Richard Lake, Chief Engineer at Express Ashby dairy explains: *"Yorkshire Packaging Systems' expertise in our industry really helped us to get into production at very short notice. Both lines have been totally reliable as well as the backup and service".*

