



## Better for the environment and outstanding results

**Bolloré** There is increasing pressure on the packaging industry to reduce waste and become more environmentally friendly. And, with thousands of tonnes of polyolefin shrink film ending up in landfill sites each year, it's easy to see why.

At last however, there is an alternative. Bolloré has created the world's first, fully biodegradable polyolefin shrink film. As the country's exclusive Bolloré distributor, YPS is now launching this eco-friendly product in the UK.

Based on Bolloré's best selling BY grade of polyolefin shrink film, the new Bolphane® BYO biodegradable polyolefin shrink film will completely disappear within three years, as opposed to the 300 years taken by conventional products.

*"This is a major environmental breakthrough for the shrink wrapping industry. Not only is it fully biodegradable, but it is still fully recyclable so you have the best of both worlds, without any loss of performance"* said managing director, Glyn Johnson.

### Benefits include:

- ❖ Improved pack presentation - Bolphane® BYO shrinks at the highest free shrink ratio of any film on the market
- ❖ Energy savings - BYO also seals and shrinks at considerably lower temperatures than any film currently available (offering even greater environmental benefits)
- ❖ Confidence in its performance - BYO offers excellent machinability on high speed equipment and manual machines
- ❖ 100% recyclable - as with many polyolefin shrink films, Bolphane® BYO shrink film can be fully recycled
- ❖ Convenient - available in a variety of sizes

## A pearl of an anniversary - 30 years young

**"We've just celebrated our 30th anniversary in business and we're in better shape than ever before. Over the last five years alone, we've more than doubled sales and, worldwide, become the top distributor for Rochman and one of the top three for Bollore.**

Our secret to long life? We've kept our focus firmly on your needs. Rather than diversify, we've concentrated on our core strength - supplying quality shrink wrapping solutions.

You certainly seem more than happy with our combination of own manufactured products and key brands, not to mention the delivery improvements resulting from our new distribution centre. How do we know? Almost 50% of our machinery sales now come from existing customers.

So we'd like to offer a big thank you to all our customers as we look forward to the next 30 years."

**GLYN JOHNSON - Managing Director**



## TRY IT NOW

Bolphane® BYO fully biodegradable polyolefin shrink film is available in a variety of sizes for immediate trial.

## A heavy weight solution for Ronseal



**Shrink wrapping is one of the most cost effective and efficient solutions for packaging multipack products. But when the products are as heavy as Ronseal's wood care coatings, things are not quite so straightforward.**

YPS was confident that the installation of a fully automatic, side feed sleeve wrapper and shrink tunnel, at Ronseal's Sheffield factory would provide the desired pack presentation at the right price. But it was vital that the equipment could cope with the weight demands.

"We wanted to be absolutely sure that there would be no problems or issues once the equipment was installed. Having conducted a number of trials at our premises however, we were confident that it performed reliably and effectively," explained Glyn Johnson, YPS sales director.

### Built to Last

Modifications included upgrading the infeed belt to a heavy duty SNB modular infeed system, to cope with the lateral stresses of pushing product from the belt at a 90° angle to the direction of travel.

The shrink tunnel belt also incorporated side chains to provide a longer-term solution. This method prevents the shrink tunnel belt from stretching over time, in comparison with the more common and less expensive friction driven system.

Ronseal's continuous improvement manager, Barrie Colledge, commented:

*"We are delighted with the Rochman equipment and backup and service provided by YPS. The equipment came in and was up and running within hours and has performed admirably in terms of reliability and quality."*

## A whirlwind of orders

**When, James Briggs Consumer Chemical and Aerosol Specialists wanted to increase capacity, the company ordered another shrink wrapping machine from YPS - its fifth in just three years.**

One unusual feature of the equipment is that the shrink tunnels are now fitted with an emergency air evacuation system. This ensures that no product is left inside the shrink tunnel in the event of a power cut as the machine automatically releases a reservoir of air which is used to drive the shrink tunnel conveyors motor.

As James Briggs required one of the lines to be optimised to cope with an increased production line speed, YPS supplied a double chamber shrink tunnel - the first time that the shrink wrapping experts have installed such a machine. As a result of the installation, the line provides excellent performance and optimum speed for a side feed wrapper.

*"High speed production is an important consideration for James Briggs Ltd. The latest Rochman side feed sleeve sealer that we installed allows the company to shrink wrap in excess of 20 packs of aerosols per minute, significantly increasing the company's production capacity,"* said Glyn Johnson, YPS Managing Director.

Dave Howard, Engineering Manager at James Briggs commented:

*"We have now made the conscious decision to rationalise all further shrink wrapping lines to Rochman and YPS"*



# Opening new doors in packaging

**STOP PRESS**  
**WIDE WRAPPERS**

Large, bulky products often use traditional cardboard packaging. Yet, with the wide capacity systems now available, shrink wrapping is a cost effective - and sometimes more suitable - alternative.

Take Sovereign Doors and Windows for example. Supplying doors and windows predominantly to the building trade, the Nelson-based company often delivers products to building sites in all types of weather.

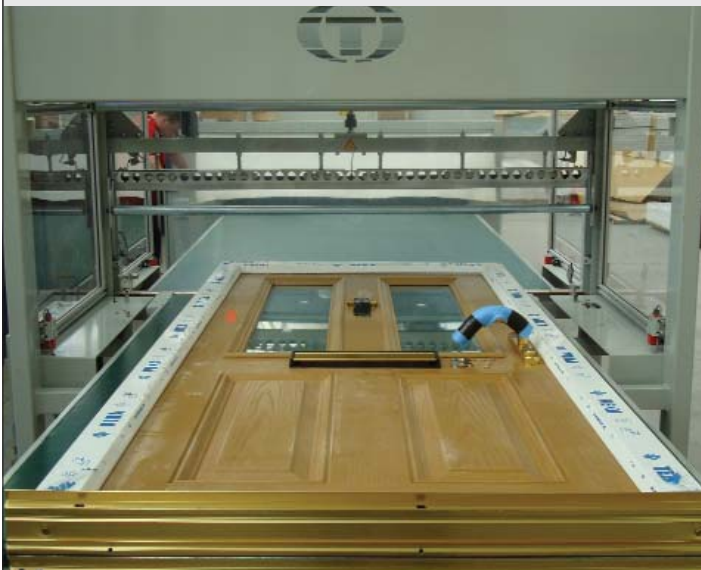
## Cutting Costs

By converting from cardboard packaging to shrink wrapping, Sovereign has not only cut packaging costs and improved throughput, but now has a more durable packaging solution with improved pack integrity especially in wet weather.

To cope with the bulky nature of the products, YPS installed a 1.5 metre wide inline sleeve sealer, with the necessary upgrades to accommodate the heavy packs.

Due to the width required, the rolls of film are also relatively heavy. A hoist system, allowing the rolls of film to be fitted onto the machine quickly and easily, was therefore incorporated into the system for added health and safety.

David Munro, Sovereign production manager explained: *'It helped that YPS had such a clear understanding of our needs and so specification through to installation and training was extremely smooth. Backup and support was also very important and having two engineers living nearby was a key benefit'.*



Pressure to reduce packaging costs and waste has resulted in rocketing sales of wide sleeve wrappers - which vary from one to three metres wide.

## A big problem all wrapped up

Big problems require big solutions. So, when Panaz Ltd, leading designers and manufacturers of flame retardant fabrics, needed an efficient packaging system that could keep pace with the company's growth, they came to YPS.

The company used to package its fabrics, which are too large for traditional shrink wrapping machines, by hand but this was labour intensive and inefficient.

*"Following a consultation it was apparent that Panaz Ltd required an innovative solution for packaging the large rolls of fabric it supplies throughout the world,"* explained Glyn Johnson, YPS managing director.

## A Wealth Of Experience

Unfazed by the scale of the products - or the problem - YPS supplied Panaz with a unique, two-metre wide side sleeve sealer plus a standard double chamber shrink tunnel.

Yet, it is not just the size of the shrink wrapping machine that makes the Panaz project unique.

For the best presentation possible, an in-built intelligent system automatically detects the diameter of each roll and adjusts the way each pack is sealed. This gives the tightest possible bag around the product before shrinking and allows random products to be fed through the machine.

Direction of product flow through the system is also unique. While the

packs are cylindrical and sealed wide edge leading, they are presented to the shrink tunnel narrow edge leading, which again maximises presentation.

To cope with the product's weight, the equipment was also upgraded in specific areas such as the infeed belt, pusher system and shrink tunnel.

*"YPS was the logical choice because they were the most attentive to detail and the easiest to deal with during the initial trial process. Having local service engineers was also a big factor. Now the equipment is on site, it has performed beyond expectation and we are extremely pleased with Rochman shrink wrapping equipment and YPS",* said Alain Dilworth, Panaz's operations manager.



## Manufacturing growing in strength



**YPS's highly successful manufacturing base, with its own designed and manufactured shrink wrappers, is continuing to go from strength to strength.**

The shrink wrappers are designed and supplied primarily to the dairy industry, which has its own unique and demanding specification to cope with the harsh operating environment.

Built to high quality standards in stainless steel and with full, IP 65 low voltage controls, YPS shrink wrappers cope particularly well with the rigorous demands of the dairy industry.

## Fast, hygienic shrink wrapping

**When Preston-based Clifton Dairies embarked on a major expansion and efficiency drive, they installed a new shrink wrapping machine to increase packing speed.**

To ensure that the shrink wrapper met stringent hygiene levels and could cope with production demands, Clifton Dairies installed a YPS SS120 shrink wrapper.

This heavy duty, stainless steel side feed shrink wrapper can wrap a variety of pack sizes and collations; the most popular being two litres in a 3x2 collation at a rate of up to 14 packs per minute. Requiring only a single lane infeed, the pack is collated by using two pushes to every jaw cycle. Having undergone a series of innovative improvements regarding change

parts for different pack sizes and collations, changeover is even quicker and easier with the SS120.

### Manufacturing Expertise

*'YPS was the logical choice as they were the most attentive to detail, the easiest to deal with and, crucially for me, manufactured the equipment in the UK, with the back and support this implies. The equipment was delivered and in full production within 48 hours.'*

**Richard Leeming, director  
Clifton Dairies.**

As Dave Wood, YPS director, explained: *"As we design and manufacture the equipment ourselves, we can be sure that the specification required is correct."*

Although the SS120 is sufficient for most production requirements, YPS has developed a machine for those organisations requiring even faster production speeds. Known as the SS200, this sophisticated system can wrap up to 20 packs per minute.



### For more information



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