



YORKSHIRE PACKAGING SYSTEMS

# DAIRY & BOTTLING SHRINK WRAPPING MACHINES

THE COMPLETE SOLUTION

# WE ARE YPS.

## WORLD LEADING SHRINK WRAPPERS FOR DAIRY AND BOTTLING APPLICATIONS.

With approximately 15 billion litres of milk produced in the UK annually, the commercial dairy industry is relentlessly high demand and high volume. With milk products needing to be produced, processed, packaged and distributed on a huge scale every single day, dairy machinery must be fast, precise and high capacity, as well as 100% reliable to provide long-term durability. The pressure on dairy equipment is further intensified by a harsh on-site environment. Milk can corrode mild steel, so stainless steel always comes as standard with YPS equipment, as do spill-proof, low-voltage IP65 electrics. Wash-down friendly, our machines can withstand regular chemical cleans to maintain a food-safe, hygienic environment.

The wider beverage industry is equally as challenging. Speed is again of the essence, as bottling plants typically require wrapping machinery to integrate seamlessly with high speed fillers, capping equipment, bottle turners, labellers, diverters and networks of infeed and outfeed conveyors. You can be confident that a high-speed bottling line from YPS will more than measure up to your entire operation.

With decades of experience catering to the crème de la crème of the dairy and bottling sectors, YPS will exceed your expectations with high-quality, robust beverage wrapping solutions.

### OUR MACHINES CAN WRAP:



Milk



Drinks



Bottles



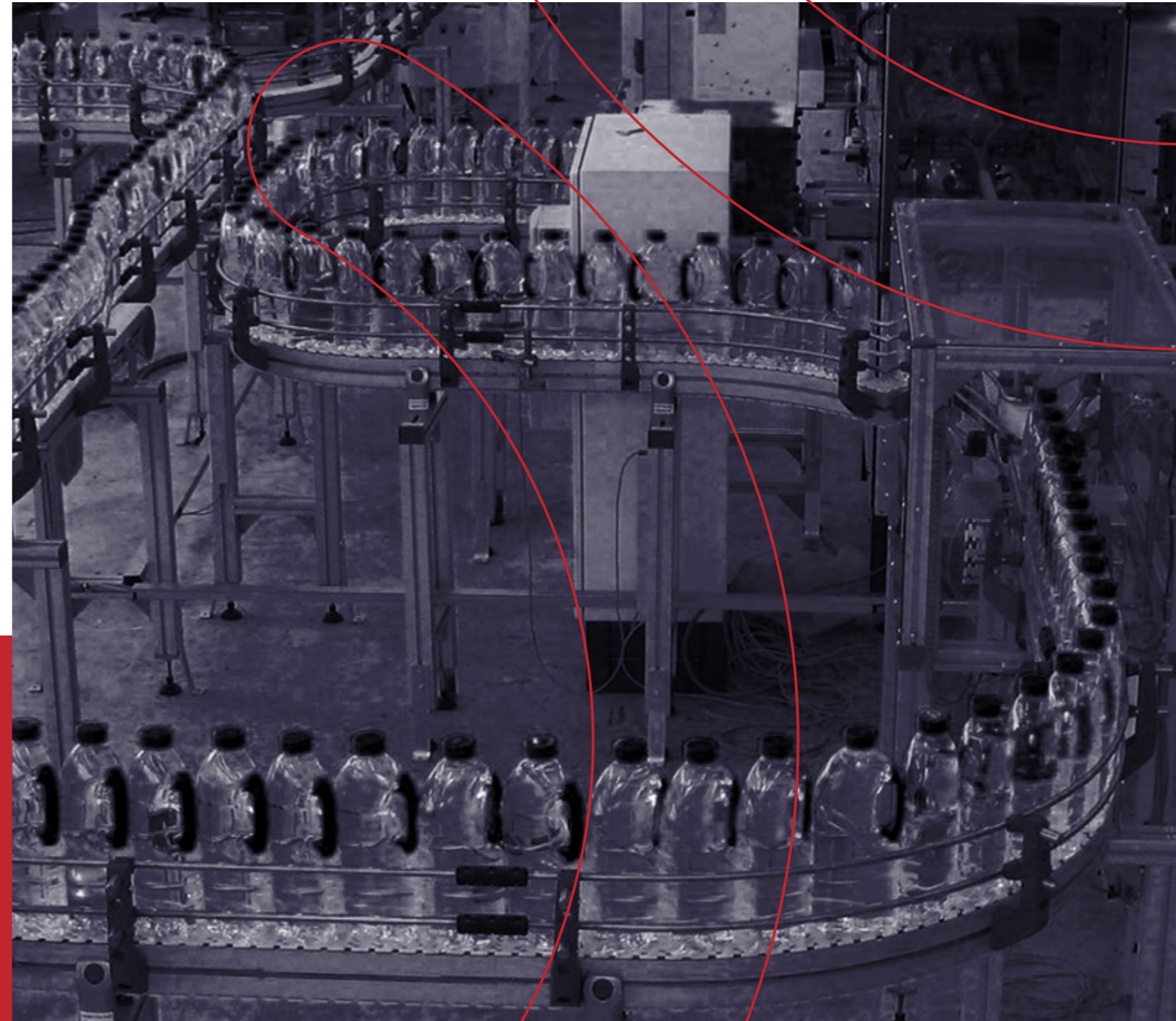
Cartons



Singles



Multipacks



# SS140 SINGLE LANE SLEEVE WRAPPERS

A flexible solution achieving up to 140 wrapped bottles per minute.

A single lane infeed or side entry model, available in both left or right hand configurations to suit your facility, the SS140 offers not only impressive speeds, but total versatility to any dairy or bottling plant. With the ability to produce a wide array of pack collations using a combination of pack counters, line clamps and pre-programmable single and double pushes, the single lane system is indispensable for businesses wrapping differing bottle sizes and fulfilling a range of pack formats. To alternate between different packs and formations, changeovers are swift and simple to complete, using only a handful of 'drop-on' parts as opposed to complicated slideways and adjustments. For fool-proof adaptation, each stainless steel change part has laser cut identification so they can be recognised at a glance.

A user-friendly philosophy runs throughout the machine's design. A full colour touchscreen allows for straightforward and precise alterations to settings, with everything from tunnel temperature, motor speeds, jaw dwell times and pneumatic actuator timers customisable from the password-protected interface. Parameters for each pack size are then saved and easily retrieved at just the touch of a button before production commences. Optional remote access to the control panel is possible, allowing our skilled team of engineers to provide support at any time, from anywhere.

The SS140's heavy-duty sealing jaw produces the strongest possible seals for wrapped packs time after time, which is critical for multipacks of milk and beverages that can have considerable weights. The jaw is also height adjustable, allowing for improved speeds on shallower packs. A unique seal cooler dispenses a jet of compressed air across the length of each seal to optimise its cooling and therefore maximise the speed of the machine. Coupled with an extended shrink tunnel which allows packs to travel faster through than standard tunnels, the line comfortably achieves speeds of between 12-14 packs per minute dependent on the exact collation required.

## Key Strengths :

- Stainless steel, food-safe construction
- High-speed
- Consistently strong seals
- Low voltage IP65 rated electrics
- Simple changeovers for varied collations and pack sizes
- Seamless integration with up and downstream equipment
- Included service contract



"You understand the demands on a dairy like ours and tailored the high speed fully automatic machines perfectly."

Thomas Gay, Chew Valley Dairy

# SS200 TWIN LANE SLEEVE WRAPPERS

An advanced high-speed model delivering up to 200 wrapped bottles per minute.

Meeting the needs of the most demanding dairies and beverage manufacturers, the SS200's twin lane design boasts incredible servo-driven speeds and extensive throughput. Teamed with an extended chamber heat tunnel, which allows packs to travel through the system much faster, up to 20 packs can comfortably be wrapped per minute. The dual infeed conveyor quickly groups bottles into the collation area, allowing the machine to power the multipacks through the sleeve wrapper with a single, smooth and swift push. If required, a diverter system can be easily supplemented at the infeed for any existing single track filling line, allowing bottles to be rerouted onto our twin lane conveyor ready for sleeve sealing.

The equipment utilises a very heavy-duty, low-maintenance sealing jaw to create consistently strong seals for pack integrity and security. Our upgraded steel mesh belts provide years of functionality and strength to handle even the most intensive production lines. Like its single lane counterpart, this system features user-friendly touchscreen controls, simple changeparts, pack counters and line clamps. It's sealing head assembly is easily and quickly removed from the machine for cleaning, which is invaluable, but also unique in the industry.

Finished with full stainless steel bodywork and housing IP-65 rated low voltage electrics, the SS200 range is wash-down friendly and completely safe for use in any food-packing environment, helping to maintain the utmost hygiene during production.

## Key Strengths :

- Incredibly high-speed
- Stainless steel, hygienic frame
- Heavy-duty design and build
- Low voltage IP65 rated electrics
- Consistently strong seals
- Minimal change parts for varied collations and pack sizes
- Optional diverter system from single track filling lines
- Included service contract



"The machine has run faultlessly and we are very pleased with it's performance."

Gerry Byers, Shetland Farm Dairies

# OUR MILK MACHINES IN ACTION...

Who?

**McQueens Dairies**

Where?

**📍 Glasgow**

## The Problem

McQueens Dairies are a family firm offering a popular doorstep milk delivery service for homes and offices across the UK. After experiencing impressive growth over several years, McQueens commissioned a brand new dairy production and bottling plant just south of Glasgow. The high capacity facility required a reliable and robust shrink wrapping system to package collations of pints and litre bottles of milk at speeds of 180 bottles per minute.

## The Complete Solution

YPS supplied a twin lane dairy specification sleeve wrapper to sync seamlessly with a high-speed filling machine and dual conveyor system already in place, easily matching the 180 bottles per minute speed requirement. Servo-driven controls were incorporated for a fast yet stable pusher movement to direct collations into the sealer without toppling the packs. To ensure the entire product range could be accommodated, the equipment allowed for quick and easy changeovers between pack sizes.

## The Benefits

The large increase in capacity borne by the YPS equipment contributed significantly to the success of McQueens Dairies' as it expanded to pastures new, allowing the business to cater for more Scottish customers than ever before. With a four visit service contract and extended warranty included with the equipment, the family dairy have reported complete confidence in the long-term production performance at the new plant.



**“I am delighted with our new milk machine. It has increased our output significantly so that we can satisfy more customers across more parts of the country.”**

Mark McQuade, McQueens Dairies

# OUR BOTTLING MACHINES IN ACTION...

## Who?

**H&A Prestige Bottling**

## Where?

 **Chorley**

## The Problem

H&A offer a bespoke end-to-end contract bottling service for premium wine, whiskey and gin brands, supplying distilleries and breweries across the British Isles. The firm have used YPS shrink wrapping systems for many years but when they acquired an eight acre site with a purpose-built 130,000 sq ft factory as part of a major expansion, further wrapping capacity was quickly required.

## The Complete Solution

YPS delivered and installed a fifth shrink wrapping line into the new facility, consisting of a stainless steel fully automatic sleeve wrapper and extended shrink tunnel. The equipment is now being used to wrap a variety of alcoholic beverages including several popular drinks from HP Bulmer Ltd's range.

## The Benefits

The additional wrapping line was up and running in record time, allowing H&A to work at full capacity shortly after opening their new site. The flexibility offered by the new equipment offered the business a means to wrap a range of pack formats quickly and easily with only minimal change parts between product lines. H&A have also now been able to take on more bottling contracts than ever before, fulfilling them with increased speed, quality and reliability, thereby boosting customer satisfaction.



**“We chose YPS once again because of the professional advice given and flexibility offered when considering different options, providing us with the best overall solution.”**

Phillip Carder, H&A Prestige Bottling



## KEY STRENGTHS:

- ✓ One of the largest teams of directly employed service engineers in the UK
- ✓ SafeContractor approved
- ✓ One-to-one contact with your installation engineer
- ✓ All spare parts are kept in stock at YPS
- ✓ Quick response to call outs
- ✓ Convenient servicing schedules
- ✓ Comprehensive service contracts to ensure your machine is kept in peak condition



**Your Packaging Is Our Priority**



**“To have a new machine in my dairy up and running in 24 hours was impressive.”**

Peter Timotheou, Tims Dairy

## TRUSTED BY



## WE ALSO SUPPLY A RANGE OF OTHER PACKAGING SOLUTIONS, INCLUDING FILMS.

We believe in comprehensive solutions that offer you an integrated and harmonised approach to your packaging operation. For instance, we can complement the dairy and bottling packaging machines displayed in this brochure with the supply of fully recyclable, market-leading polythene films, including specifications with more than 30% recycled content.

Your operation may also benefit from our solutions dedicated to pallet wrapping. We offer a range of stretch wrapping machinery to suit any automation, speed and space requirements, coupled with a diverse portfolio of fully recyclable stretch films.

### Our other products:



Shrink films



Stretch films



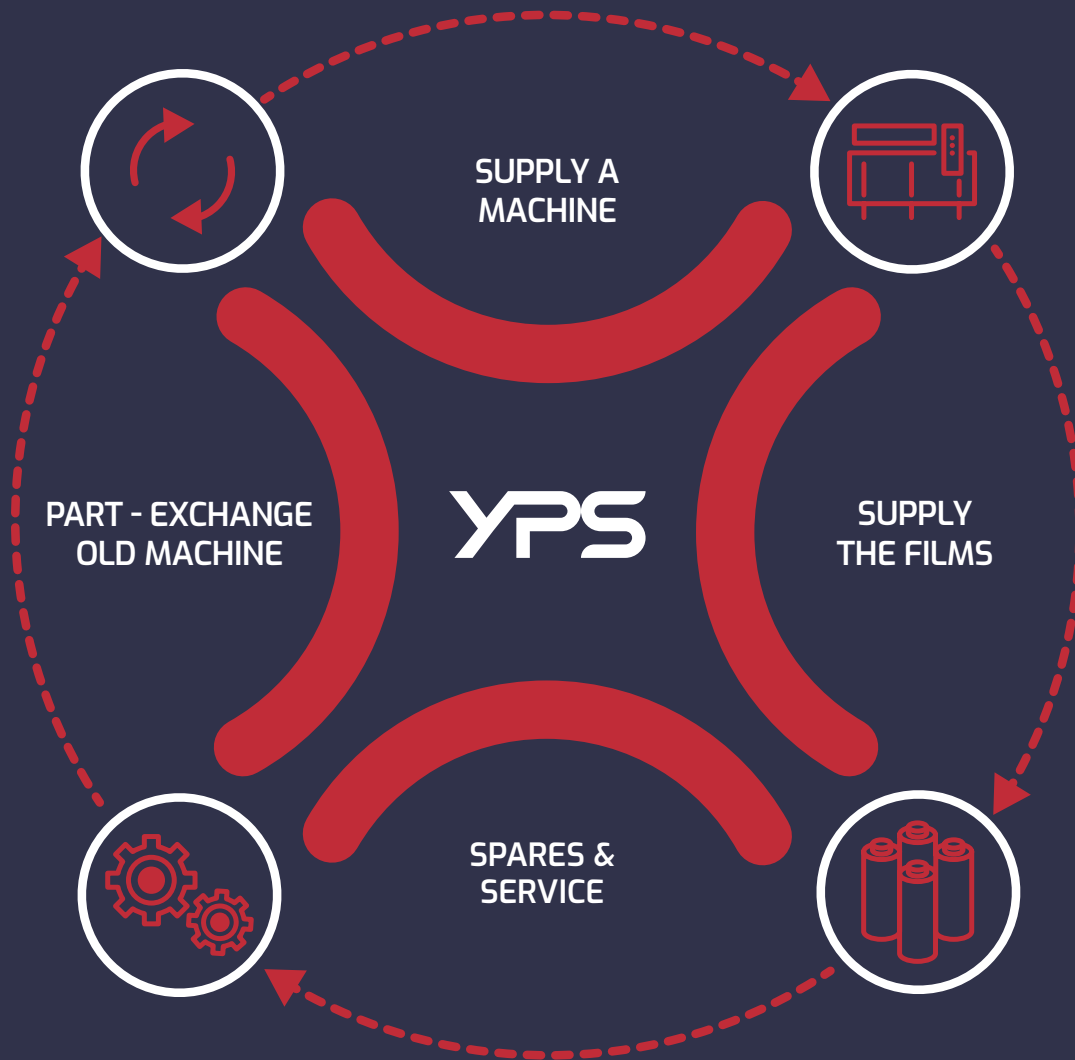
Stretch wrapping equipment



Service contracts







## Contact us

If you'd like to know more info about our dairy and bottling shrink wrappers, or any other products and services we offer, please get in touch.

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