

When lubrication's not an option, **Syno gets it done**.

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# When your business depends on **hygiene**, **safety** and **continuous performance**, the right chain for the job isn't just important, it's crucial.

In the food industry, cleanliness and hygiene are paramount and any chance of contamination anywhere along the line can prove catastrophic. At the same time, keeping business moving and avoiding costly downtime can be the difference between success and failure. That's why you need Renold Syno. A complete range of chains specifically designed to run all day every day without the need for added lubrication, and purpose-engineered to fit perfectly in every stage of the production process.

### Working cleaner, running smoother, reducing downtime, cutting costs.

When you use Syno chain, you'll work significantly cleaner - as there's never any need to add lubrication. This means that your machines run smoothly, constantly, and consistently, without having to stop or even slow down for maintenance. This cuts downtime and means you don't have the extra expense of additional lubricants or manpower in applying those lubricants. As an added benefit, removing the need for added lubrication means that you are using less oil, thus reducing waste oil, and having less impact n the environment.

#### Syno chain keeps the production process clean. Because managing your business environment means caring about everyone's environment.

Over recent years, environmental concerns have become increasingly important to the public at large and to ethical business owners more than most. This has led to increasing demand from consumers that the businesses they deal with are committed to protecting the environment. It is therefore ever more important that every possible step is taken to ensure that your practices do as little harm as possible to the planet. At Renold, we've spent years working on our own business and all of our products to ensure that we live up to our responsibilities. Syno chain takes that commitment even further by significantly reducing the waste oil produced during your production processes. By specifying Renold chain, you'll not only improve your productivity, you'll be living up to your responsibilities too.



Whatever your business, there's a chain in the Renold Syno range that's made for the job.



# Renold Syno. **Keeping business moving** in all these applications, in all of these industries.



#### Food

For food processing environments, cleanliness and hygiene is critical. Syno is specifically designed for the job cleanly, efficiently and effectively.



#### Packaging

It's essential that packaging is transported without contamination. Syno keeps the environment clean and your packages pristine, right down the line.



#### Textile

Syno chain is so clean in use that there's no need for stain removal in the textile manufacturing process. Trust Syno to keep your reputation spotless.



#### Bottling

Syno chain is corrosion resistant, self-lubricating and performs faultlessly in high temperatures. A combination that makes it the perfect fit for bottling applications



#### Paper

The printing industry goes to great lengths to keep its output protected from grease and dirt. Syno ensures that's always the case, at all times.



#### Sawmills

Heavy loads, dirt and grime are facts of life in sawmills - and lubrication attracts debris like a magnet. Syno no-lube chain avoids this issue and keeps things running smoothly, non-stop. **Syno** - a range of chain to fit your every need. All designed and manufactured to the highest, most exacting standards. **All produced with hygiene and efficiency in mind**.



#### NP

#### PC



There's a chain in the Syno range purpose designed to work perfectly in every area of your business, on every piece of equipment. Renold Syno Nickel Plated chain is ideal for situations where lubricant is to be avoided. Particularly in hygienesensitive applications. With a food industry-approved lubricant contained within its sintered bush, this chain needs no relubricating in practically every environment.

The roller coating, unique to Renold, is especially suited to the food industry. It's available in boxed 10-foot lengths from 06B to 24B and ANSI 40 to ANSI 100, simplex and duplex with a standard pin diameter, which means that Renold Syno Nickel Plated chain is compatible with standard sprockets and is dimensionally interchangeable. Syno PC chain is the latest addition to Renold's already impressive range of specialised chains. Designed and developed for applications where lubrication is either difficult or impractical, this poly-steel chain comprises stainless steel pins and casings with a polymer inner link.

This means there are no metal bushes and rollers - so no lubricant is needed to allow for metal-onmetal movement. This advanced construction makes Syno PC chain lightweight, versatile and highly resistant to corrosion, even allowing it to run fully submerged in water, if required.



PB

Renold Syno Polymer Bush chain takes wear and fatigue resistance to an even higher level. Designed for more heavy-duty applications, Syno PB chain features the addition of a polymer sleeve located between the pin and bush.

This extremely durable and wear resistant polymer - developed specifically for Renold- completely removes metal-on-metal wear in this crucial area of chain, significantly extending its lifespan and minimising any need for maintenance. It's the chain that takes care of itself, allowing you to take care of business.

## Keeping your **industry moving**, all day, every day.

We've been supplying chain to industry for decades - and throughout that time we've been developing our products to be the very best fit for every job. What's more, our chain is in stock and available when you need it.



If you'd like to know more about Syno chain and exactly why it's the perfect fit for the food industry, contact us now on +44 (0) 161 498 4600

We'll be happy to discuss your needs and to help you in every way we can.



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