



CHAIN

Crofts Gears supplies high performance transmission, conveyor, engineered chain and sprockets, built on more than 100 years of experience. Our chain products offer unparalleled performance, fatigue, and wear resistance in virtually every application possible.

Authorised Distributor of **RENOLD**

TRANSMISSION CHAIN:

Renold designs and manufactures high performance transmission chain that is focused on the key areas of wear and fatigue resistance. Standard drive chain combines a wide waisted plate shape for extra fatigue resistance, with end-softened, spin riveted pins for easy installation.

Our range of Renold chain is designed to tackle the challenges of corrosion, abrasion, lack of lubrication, and shock loading. The Renold Synergy, Syno, Sovereign and Hydro-service chain range delivers a significantly longer working life than standard chain. The range includes: small and large pitch (4mm up to 100mm) chain, adapted transmission chain, hollow bearing pin chain, nickel-plated chain, zinc-plated chain, extended pitch chain, and cranked link chain.

Renold Premium:

Premium roller chain is highly fatigue resistant, giving up to four times the life of other leading competitor chain.

- Setting the standard.
- End-softened pin with spin rivet.
- Solid bush / solid roller.
- Wide waisted plate shape.



Renold SD:

For “standard duty” chain applications, Renold SD is the benchmark in the economy chain category.

- Competitive prices and delivery.
- Consistent reliability and quality.



Synergy:

Offering superior wear resistance and fatigue performance capabilities, Renold Synergy is designed to maximise productivity and minimise downtime. Renold Synergy represents the biggest single innovation in power transmission technology since the bush and roller chain were invented.

- Up to six times longer working life than any other standard chain.
- Virtually dry-to-the-touch for easier handling and installation.
- Distinctive platinum coloured connecting link for easy identification.



Syno:

Renold Syno chain sets the benchmark for chain performance with little or no lubrication. The range includes two sintered bush versions and a totally unique, lubricant-free polymer bush version.

- Dry-to-the-touch.
- Food industry-approved lubricant within the sintered bush.
- Excellent corrosion resistance.
- Ideal for hygiene sensitive applications.
- Oil impregnated bush.
- Nickel-plated plates.
- Special coated roller.
- Direct substitution of standard mild steel chain.

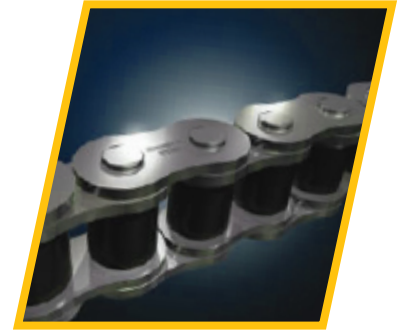


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Nickel-plated:

Ensure extended working life for mildly corrosive environments.

- More cost-effective than stainless steel.
- Solid roller and solid bush.
- Available with attachments.



Stainless steel:

Renold stainless steel chain are designed for environments where corrosion resistance is paramount.

- Ideal for acidic or alkaline conditions.
- Suitable for wet environments.
- Solid stainless steel roller.
- High and low temperature capability.



Hydro-Service:

With a superior corrosion resistant coating, Renold Hydro-Service is an alternative choice to stainless steel.

- Hexavalent chrome-free ensures it is environmentally friendly.
- More corrosion resistant than conventional surface treatments.
- Will not chip or peel.
- Same working load capability as standard steel chain.



Inverted Tooth chain:

Renold produces a wide range of inverted tooth chain for drives and conveying applications.

- Small dimensions.
- Extremely quiet operation.
- High efficiency.
- Long service life.
- High speed and high torque.



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Lifting Chain (forklift):

Renold has more than 100 years of experience in the operation and maintenance of lifting chain (leaf chain).

- High wear resistance for longer life and maintenance savings.
- High breaking load for safety and reliability.
- Fatigue resistance (durability) to lower replacement costs.
- Standard and premium versions of chain available.



Attachment and Adapted chain:

Wide range of variant attachments to suit your design. Successfully used in many industrial applications for feeding, conveying, and discharge of a variety of products.

- Extensive experience and flexibility.
- Special plates made from natural materials, stainless steel, or plastics.



Sprockets:

Crofts Gears supplies high quality sprockets in various standard and custom dimensions to fit our customers' requirements.

- Hardened teeth for longevity.
- Supplied as pilot, custom or taper bore.

