

# Conveyor chain delivers something for everyone

According to David Holcomb, Sentry chains blend features that have been successfully used in Ramsey glass conveying chain for decades with innovative features that are only available from the company.

Ramsey's popular range of wear-protected chain products has recently been expanded to include an extended pitch two pin chain. Branded the Sentry line, this chain combines the best features of the company's established Allguard FX, two pin and extended pitch conveying chains with features developed for high speed power transmission chain. Customers will enjoy the following advantages:

- Guard links with fully recessed pin heads.
- 100% hardened alloy steel construction (no sintered metal).
- Two pin chain joints.
- Extended pitch chain design.
- Staked pin heads.
- Pre-stressing for reduced chain elongation.



## FOR TWO PIN DESIGN PREFERENCE USERS

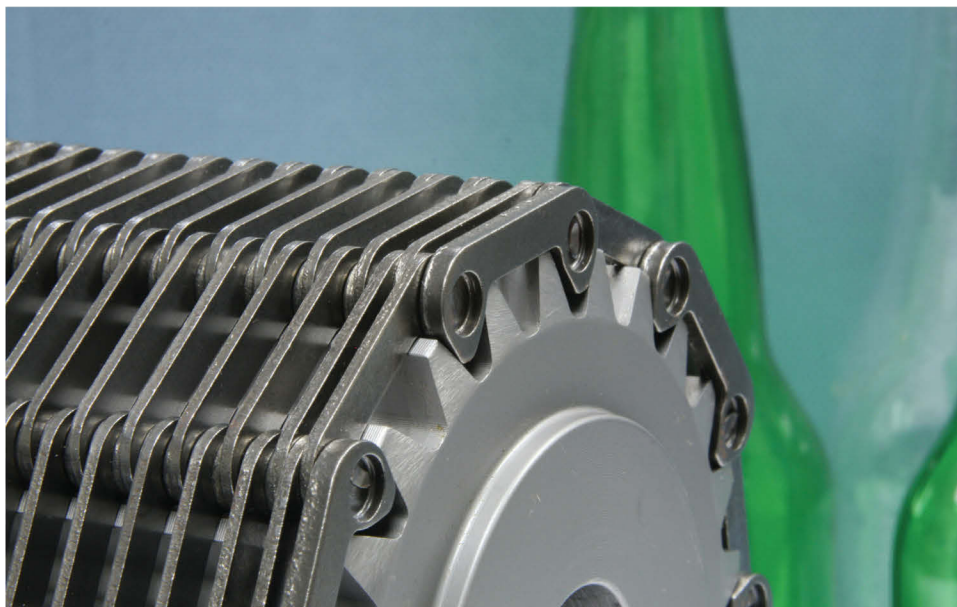
Following the success of Ramsey's established Lifeguard and Allguard FX wear-protected chains, customers who preferred two pin chain designs challenged the company's engineers to come up with an all steel, two pin chain design that would offer

the same kind of wear protection. Working closely with customers, Ramsey developed numerous prototypes before ultimately deciding on the Sentry design.

Sentry chains utilise time tested extended pitch assemblies, two pin joint designs and wear-protected recessed pin heads to produce chains that are fully interchangeable with existing two pin chain designs and run on all standard 1/2in pitch sprockets. Chains can be

made with or without spacers and can operate with centre guide or side guide sprockets.

Unlike other wear-protected chains, the guard links on Sentry chains are hardened alloy steel. No sintered metal parts are used in the chain. This results in a more robust and impact-resistant chain. Also, the pin heads in the chains are 'staked', using technology developed by Ramsey. Staked heads are very durable and more compact than heads formed by other methods. Lastly, Sentry chains are pre-stressed during manufacture to fully seat components and to reduce chain 'stretch'. ■



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