

Ninety Years of Innovation



Ramsey Products
CORPORATION

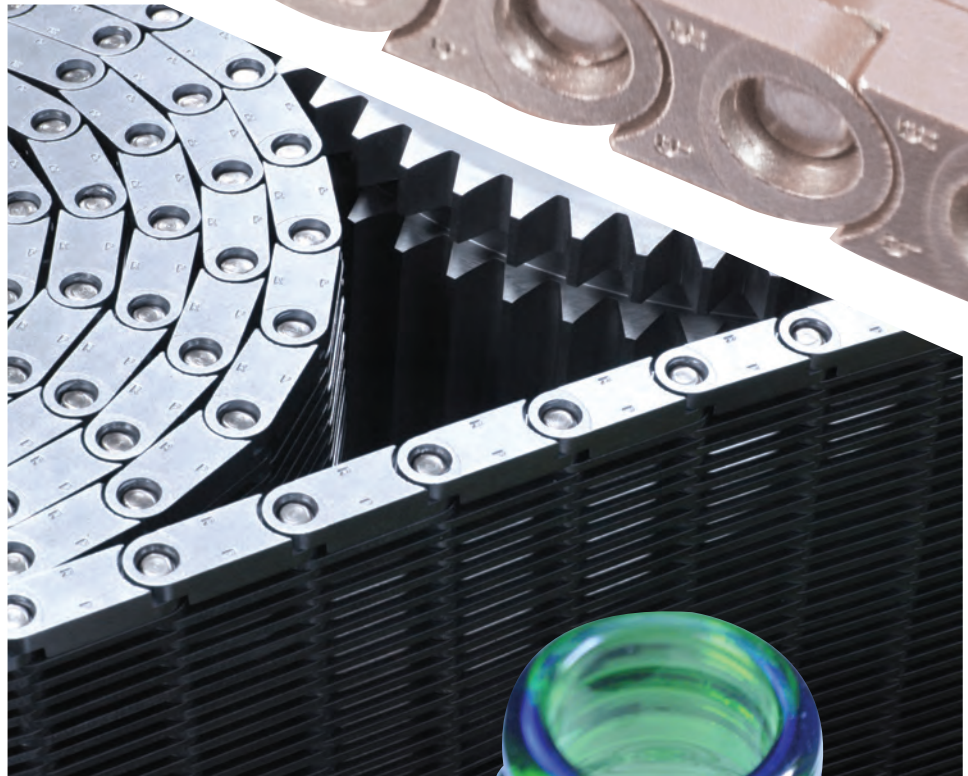
www.ramseychain.com

Incorporated in July 1923, Ramsey Products will soon celebrate 90 years of silent chain innovation. Throughout its history, Ramsey has worked in partnership with customers to develop and improve its products and its manufacturing processes. As hot end speeds continue to increase, cold end inspection machines must be able to keep up. Bottles move through inspection machines at ever increasing speeds, and chain conveyors must operate with smoothness and precision. Unlike plastic belts, which often lead to compromised performance, Silent conveying chains from Ramsey allow for maximum speeds, minimal vibration, and prolonged conveyor life.

HIGH SPEEDS, PRECISE PLACEMENT, AND MINIMAL VIBRATION

Ramsey designs and manufactures a wide range of silent chains that can run at the high speeds that are essential to rapid and accurate bottle inspection. Such chains provide a durable, exceptionally smooth, vibration-free conveying surface for high-speed, precise transport of glass products.

Durability: Ramsey chains are made from hardened alloy steel link plates and pins, or optional stainless steel. Chain designs and materials are chosen to



meet the demanding conditions encountered in glass production. Long service life and minimal maintenance help minimize costly downtime.

Flatness and Uniformity: The flat, uniform surface of a Ramsey chain provides trouble-free transport of even the smallest bottles. Consistent chain height allows glassware to be smoothly transferred on and off the conveyor, reducing breakage caused by improper product feeding and tipping.

Nearly constant surface velocity: Ramsey carefully

controls chain pitch and lot uniformity during chain manufacture to ensure consistent chain surface velocity throughout the conveyor. Uniform velocity reduces breakage associated with irregular spacing and misfeeds. Moreover, as the chain wears, the pitch increases uniformly throughout the chain, and velocity remains constant.

Because Ramsey specializes in Silent Chain (Inverted Tooth) drives, it can provide solutions that are simply not available from other companies. Not only does the company offer the widest range of standard chains and sprockets, it also custom designs and produces chains and sprockets to fit customers' exact requirements.

“... durable, exceptionally smooth, vibration-free conveying surface ...”

