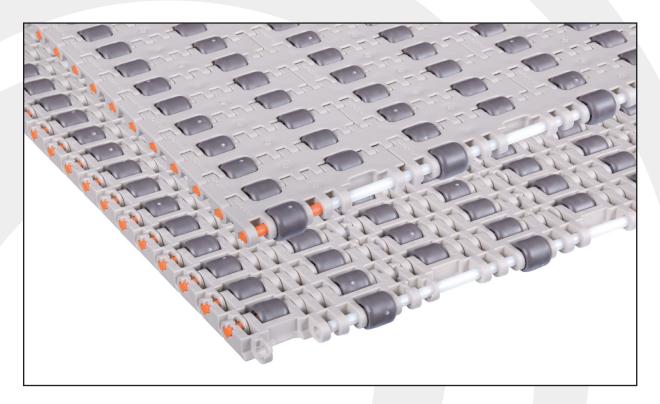


## Rexnord® TableTop® and MatTop® Chains



# 8503 LBP™ MatTop® Chain

Rexnord® HT8503 Accumulation MatTop® Chain is the newest addition to its comprehensive line of high-strength, low-backline pressure (LBP), transfer-efficient case and material handling conveying chains designed specifically for accumulating and gapping applications.

The HT8503 is optimized to accumulate and convey cases, cartons, totes and multi-packs in various materials including cardboard, lithographed cardboard, plastic, paper, fiberglass and shrink wrap.

The new, high density roller design produces a more stable accumulating surface to accumulate your product with no damage to the package surface.

HT8503 LBP chain combines the highest working load of any ¾ inch pitch (19.1 mm) MatTop® accumulating chain with the efficient (1 1/8 inch) in-line self-clearing Nose-Over Bar Transfer technology available, making

longer runs possible while eliminating or minimizing dead plates and the concern of stranded product.

The HT8503 LBP MatTop runs on standard 8500 series sprockets to simplify conveyor design, minimize part numbers and reduce inventory.

Rexnord's HT8503 LBP MatTop Chain incorporates a patented roller retention system that makes it the easiest in-line roller chain on the market to install. By capturing the rollers in the link, the assembly, disassembly and maintenance of the chain can be done without the worry of losing rollers into the conveyor system, onto the floor or through mezzanine grates to levels below.

The patented retention system incorporates low-friction HP Rollers on our high performance HT chain material for optimum accumulating performance in your facility.



# **Features & Benefits**

Incorporates patented Rexnord® roller retention features

Designed to turn sliding friction into rolling friction

HT8503 can handle various package sizes and is capable of conveying and accumulating at high speeds

Rollers rotate on Rexnord® MatTop® chain pins

Can be combined with 1 1/8 inch (28.6 mm) Dynamic Nose-Over Bars for easy, efficient inline transfers.

True chain-sprocket interaction means that belt slippage is eliminated

Operates on standard 8500 series sprockets

Acetal rollers for low rolling friction High performance pins available for higher speeds and increased life

Utilizes Rexnord® TwistLock® pin retention system for easy maintenance. Every link is an access point

Low friction base chain material reduces power consumption

Available in 3 in increments starting at minimum width of 6 inches

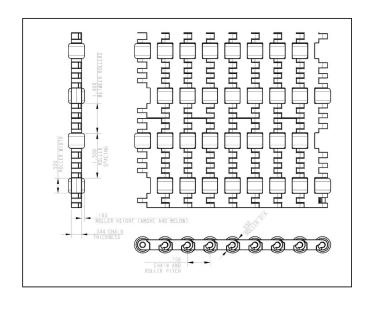
High working load capacity

Superior tracking at high speed

Many sprocket material and sizes available: split or single piece thermoplastic (NS, KU); split cast stainless steel (SSS)



Rexnord® Dvnamic 8500 Nose-Over Bar Transfer



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