

# MARWEL<sup>TM</sup> Conveyors

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## ZERO PRESSURE ACCUMULATION

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Marwel design and manufacture zero pressure accumulating chain conveyors for a wide variety of product types. They all have the advantage of a rugged and reliable design.

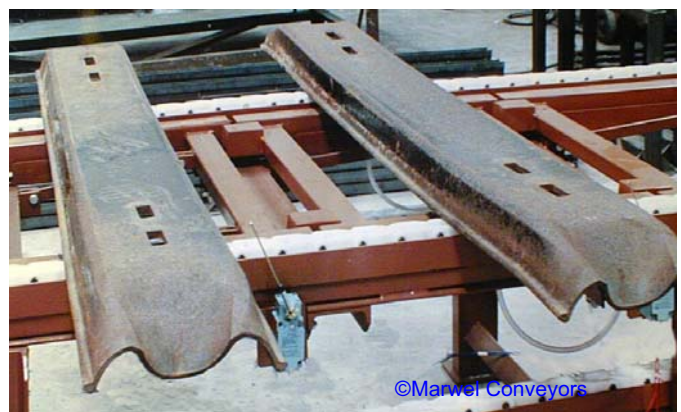


Typical are those used for storing pallets. As can be seen in the photograph Marwel chain accumulating conveyors can accumulate product on inclines and declines if required.

The conveyors normally run and accumulate in one direction, however, if specified, they can accumulate in both directions.



Marwel chain accumulators work by creating “zones”. Each “zone” is longer than the maximum product length. A “zone” will communicate with the next downstream “zone” causing the downstream “zone” to accumulate the product until the upstream “zone” has been cleared. The product is accumulated by lifting the product clear of the chains.



The first of the above photographs shows a multi-chain accumulating conveyor used for storing long bundles of tubes. The second photograph shows a twin chain accumulating conveyor used for storing railway sleepers. In both these examples acetal chain is used to minimize damage to the product finish.