

# MARWEL

## Conveyors

### Chain Conveyors



1. ACCUMULATING PALLET CONVEYOR

**MARWEL** Conveyors have always aimed to work in partnership with its customers to provide, first and foremost, a complete solution to their handling requirements. With its own design team, its own control system company and over 50 years of experience **MARWEL** Conveyors is in a unique position to meet its obligations to the partnership.

A few of the many types and applications for **MARWEL** chain conveyors are illustrated on this leaflet. Our extensive experience in this field, and in many industries, leaves us well qualified to give practical help and advice in selection of suitable conveyors.



2. CORNER TRANSFER



3. STRETCH WRAPPER CONVEYORS

# Typical Specifications

Chain Conveyors have been developed to cover many varied applications in industry and employ several distinct patterns including twin chain, multiple chain, in-floor, on-floor, accumulating and heavy duty overhead.

They are particularly useful where high temperatures are involved, and special designs with expansion joints and automatic spray lubrication are available. Frequent use is also found in complicated layouts of 90° change of direction in conjunction with intermeshed roller tracks. They facilitate the use of stop and release units or intermediate hold positions often employed in automatic systems.

Many patterns of chains are available including standard transmission, standard conveyor, case chain 458 and 678, and numerous special variations. The correct selection to meet the loads and conditions involved is of vital importance. Plastic or Stainless Steel Chains are sometimes employed where conditions justify the use of these materials.

Drive units have oil bath gearboxes, shear pin or torque limiting safety devices. Motors can be flame proof, and can be fixed or variable speed with mechanical or electronic speed variators.

**MARWEL** conveyors are built to a high standard and use components of the best quality, usually from well-known British Manufacturers. Each conveyor is designed and made to exacting standards to meet the customer's particular working conditions.



4. CHAIN ON EDGE



5. TUBE CONVEYORS



6. FLOOR CONVEYORS



7. OVEN CONVEYORS