

**Conveyors & Automated Handling Solutions** 

# **Automatic Industrial Lifts**



Lifts are used for automatically transferring items to overhead conveyors or between floors. Normally in a large installation or production line products are conveyed between machines on overhead conveyors. This allows personnel good access to machines an equipment situated on the factory floor. Our lifts solve the problem of moving products between the two levels, they also have a narrow cross section which allows them to be situated in the most restricted spaces. Two types of lift are available. The single lift (shown above) which can cycle on demand for individual items and the continuous lift which is suitable for higher transfer rates.

The following pages show only a small selection of the large range of systems available. For more information please contact our sales department on 01252 369800.





### Conveyors & Automated <u>Handling</u> Solutions



Row of automatic lifts used for transferring trays containing lenses from the lens producing machines up to the overhead conveyor system.

Automatic lift used for transferring tote bins 300mm x 400mm from floot level to overhead roller conveyors.



Closeup of lift platform and lower transfer.



## **MONK**Conveyors & Automated Handling Solutions



A continuous lift in a stores area. Items are placed on a conveyor at the upper level where they form a queue, they are then automatically transferred onto the lift one at a time and descend to the conveyor on the floor below. They are then automatically transferred one at a time onto the conveyor.

- Fully automatic load and unload
- Up to 10m lift
- Widths 150mm to 600mm
- Loads up to 10kg
- Vertical speeds up to 20m/min
- Continuous indexing lift option
- Variable speed option
- Supply 415v/3ph/50hz or 240v3ph/50hz
- Protection IP65, continuous rating
- Frame with 'tee' slots with 8mm fixings
- Fully enclosed with polycarbonate
- Interlocked access doors





#### **MONK Conveyors Limited**

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## **Conveyors & Automated Handling Solutions**



**FlexChain Conveyors** 



Flat Belt Conveyors



Mat Top Conveyors



Grip Conveyors



Heavy Duty Trough Conveyors



**Roller Conveyors** 



Food Quality Conveyors



Special Roller Conveyor



Rotating Storage Tables



Luggage Handling Conveyors



Multi-Lane Flat Belts



Indexing Buffer Stores



Ready Made Meal Conveyor Line



Elevators - Plastic or Stainless Steel

Sheet Panel Transfer Unit



**Fruit Packing Line** 



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