



# amber automation

pallet conveyor systems

The **modular pallet conveyor** comprises chain driven roller, heavy duty chain, chain transfer and turntable modules. The adaptable pallet conveyor system is designed to handle the full range of Euro-pallet sizes as well as the popular Chep type 1200 x 1000mm pallet, with loads up to 1500Kg.



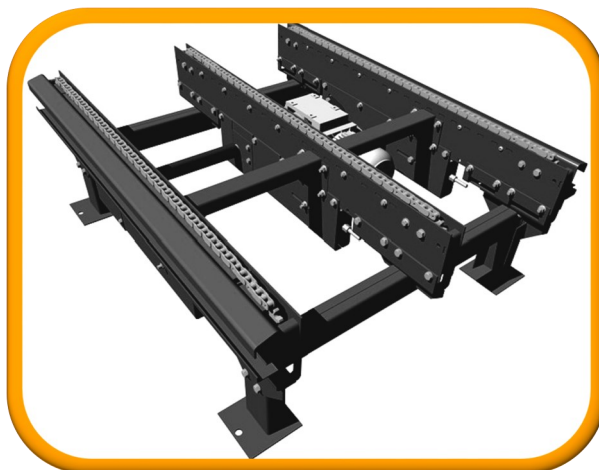
**Chain driven roller** modules with twin sprockets fully enclosed within the side channel. 76mm dia rollers at 155mm pitch providing a load capacity of 1500kg per pallet, the straight modules are able to handle upto 4500kg total conveyor load. Conveyor speeds of 12m/min or 18m/min. Support Stands available at a height to suit.

**90 degree Lift-up Chain transfer** modules combine the roller transfer unit and chain conveyor in one module. With a nominal roller pitch of 155mm, these transfers offer support for all pallet types during the transfer operation.



**Turntable module** is designed to change the direction of pallet travel by the rotation of the pallet through any angle from 90° to 180°, whilst keeping the relationship of the pallet runners to roller conveyor the same. 30 pallets per hour rotating 90 degrees.

**Heavy duty chain** 3/4" pitch linked chain provides a strong supporting surface to convey pallets up to 1500kg. These modules are available in two and three chain versions. Chain tensioning is quick and easy with no requirement to remove any guards. Running on low friction, hard wearing guide strips.



**Standard Conveyor Widths: 880/1080/1280mm — Bespoke sizes available to suit your requirements**  
**Straight modules: To suit your requirements upto 3m. Finish: powder coated, Stainless Steel**