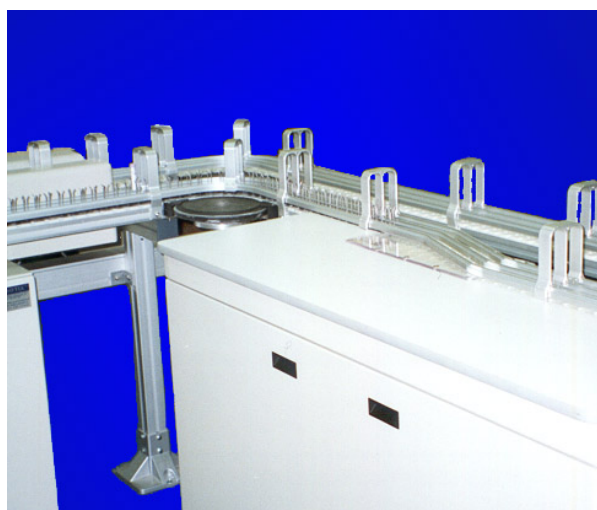


Transport System

Module Description

The automated Transport System centres on a continuously circulating link-belt conveyor. It is designed as a continuous loop with rounded corners to facilitate smooth operation. This dual lane conveyor is designed to allow a main lane, to act as a highway for rapid specimen transport between gates and modules. The outer lane acts as a branch lane capable of accepting specimens diverted to it from the main lane and queuing them for a module.



General Specifications

- Throughput: 1000 tubes/hour
- Tube Diameters: 12 to 16mm
- Tube height: 75mm to 100mm
- Module size: 24" w (min) x custom l x 34.5" h (chain surface)

Features

- Suitable for open tube transport
- Guided carriers prevent tipping of specimens
- Dual lane track
- Re-circulating
- Queuing in front of modules
- Tube sharing between analyzers

Benefits

- Reduces manual handling time of specimens
- Creates steady work flow process
- Reduce need for aliquotting
- Reduces turn around time
- Reduces errors