



**LVP**  
CONVEYORS LTD.  
CONVEYOR SYSTEMS. MULTIFLEX CONVEYOR SYSTEMS

endless  
solutions

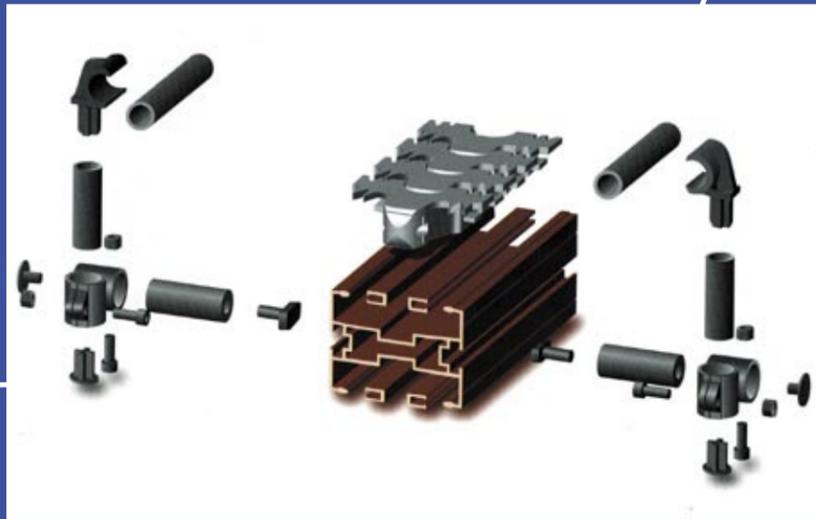
**Carryline**  
MULTIFLEX CONVEYOR SYSTEMS

**Typical applications would be:**

- Light bottling and Tetra Pac applications (ie Ballygowan, Avonmore milk, jars of mustard and ketchup)
- Lens/optical manufacturing (ie. Specsavers, Vision Labs etc)
- Cosmetics and pharmaceutical handling
- Food (crisps and biscuit handling, canning etc)
- Electronics (ipod production line)

**Technical Data**

Max. track length per drive unit	~25m
Operating temperature	-20 to +60 C
Max. permitted speed	approx 50m/min
Chain width	24, 38, 62, 83 and 140mm
Smallest bending radius, 62mm chain	141mm
Smallest bending radius, 83mm chain	150mm
Smallest bending radius, 140mm chain	200mm



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[www.conveyors.ie](http://www.conveyors.ie)



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**Carryline**

MULTIFLEX CONVEYOR SYSTEMS

Invented in Sweden in the 1970's, Carryline is the original flexible slatband conveyor system! Effectively a Meccano set the conveyor is made of aluminium beams where plastic chain runs on Teflon plastic wearstrip clipped onto the aluminium.

This means the system is free running, low maintenance, quiet, and uses the minimum amount of motors possible. It is entirely flexible and can be built to your individual specification incorporating horizontal and vertical curves, clamps, guiderails etc.

**Standard yet customized**

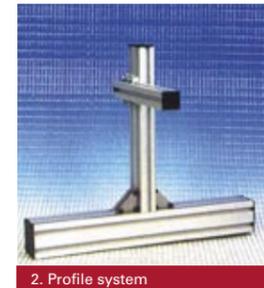
A conveyor consists of a motor unit, idler unit, aluminium beam with Teflon plastic wearstrip, leg supports and plastic chain. Add to this curves and a completely customized conveyor system can be produced. Available in 6 different widths in aluminium and in 2 different widths in stainless steel there are few applications that cannot be served by Carryline. Assembled with T bolts and nuts no welding is required during installation or maintenance. As a result sections can be modified or added to with relative ease thus ensuring that your production line can evolve with your demand. The conveyor system can grow with your company as and when required.

**Benefits of Carryline**

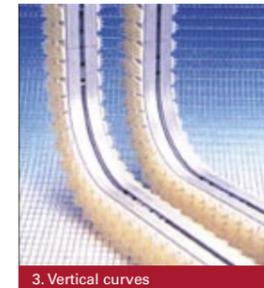
Carryline will fit into the smallest footprint available and is a low maintenance system. It is a fluid efficient design which can convey thousands of different product types whilst keeping noise to a minimum through the Teflon plastic wearstrip system. It works vertically and horizontally and can be integrated into existing systems incorporating Robotic pick and place units and PLC control. It is modular and standard and has few moving parts thus eliminating the need for lubrication etc. All systems can be added to or taken away with the minimum of interruption to production. All moving parts are replaceable off the shelf and can be changed very quickly with simple hand tools.



1. 180° wheel curve



2. Profile system



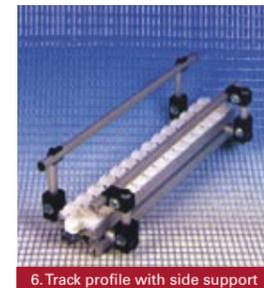
3. Vertical curves



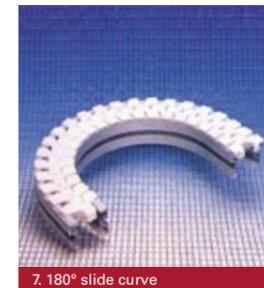
4. 90° wheel curve



5. Idler unit



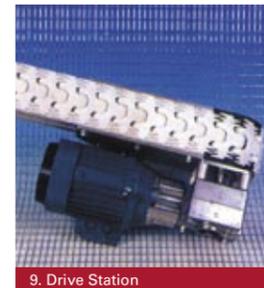
6. Track profile with side support



7. 180° slide curve



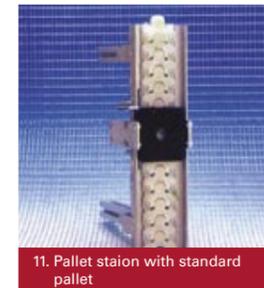
8. Basic chain available in two widths: 83mm and 140mm



9. Drive Station



10. Clamping System



11. Pallet station with standard pallet

