

“Quality and Reliability”

Presented by



Pallet Handling Range

UNI-PALLET™



Other products in the UNI-XU Range includes:-

- Lineshaft Conveyors
- Flexible Conveyors
- Belt Conveyors
- High Speed Switch Sorter
- Belt Under Roller Conveyors
- Motorised Roller Conveyors
- Gravity Conveyors
- Stainless Steel Conveyors
- Conveyor Spares and Rollers only

Conveyor Units Limited,
Sandy Lane, Titton, Stourport-on-Severn, Worcs. DY13 9PT.
Tel: 01299 877541 Fax: 01299 877921
email: sales@conveyor-units.co.uk www.conveyor-units.co.uk

Robust and Reliable

Introduction

The XU2000 Chain Driven Pallet Handling Conveyor range is a modular system designed to easily integrate into conveyor systems of any size.

It offers a number of solutions from simple transportation to zero end pressure accumulation.

Capable of moving euro pallets, flat board and a variety of heavy products, with loading up to 1500Kg.



Specification

- Three standard widths to suit 800mm, 1000mm and 1200mm pallets.
- Roller pitch: 198.4mm for pallet weights up to 1200Kg. 135mm for pallet weights from 1201Kg. up to 1500Kg.

Advantages:

- Non contact pallet accumulation.
- Easy to install.
- Reliable in operation.
- Durable and robust design.
- Painted in our standard BLUE RAL 5010.

Straight Track

Sideframes are manufactured from 4mm thick mild steel angle to form a box section 62mm wide x 181mm deep, incorporating integral side guides.

Drive to the rollers is obtained by inter-connecting roller sprockets with precision chains. The sprockets and chains are situated inside the box section structure, which forms the required safety guarding.

Features:

- Manufactured and supplied in module lengths of:
1389mm for 198.4mm roller pitch, and
1350mm for 135mm roller pitch.
- Minimum top of roller height available is 190mm.
- Side or end loading to be specified.
- 10 m.p.m. standard linespeed utilising SEW Eurodrive geared motors.
- 0.25kW. motor for individual zone accumulation.
- 0.37 kW. motor for transportation to drive up to three zones.

Roller Specification:

- 89mm diameter x 2.95mm wall.
- Fitted with 15 tooth, 5/8" pitch sprockets.
- Supplied with sealed for life high quality precision bearings.
- Bright zinc plated as standard.

Turntables

- The turntable comprises of a 1998mm long straight section, 1250mm wide, having rollers at each end reduced in length to assist the transfer of product from turntable to fixed conveyors.
- The conveyor section incorporates a side mounted 0.25 kW. drive unit.
- This conveyor section is mounted onto a 0.25kW. motorised slewing ring which can rotate through any angle, but the standard design allows for angles of 90° and 180°.
- The complete unit is supported on a fabricated framework having screw type levelling adjustment to allow for any floor undulation.
- Standard top of roller height 500mm.
- Painted Yellow, RAL 1012.



Chain Transfer Unit



- Available in our three standard widths and optional double or triple strand duplex chain, with bi-directional operation if required. Supplied housed within a special 1587.5mm length of straight track.
- The rise and fall of the chains is pneumatically controlled by six main lifting cylinders.

- This heavy duty robust chain transfer unit is designed to transfer loads of up to 1500Kg. easily and economically.
- Standard top of roller height 500mm.

	135mm Pitch			198.4mm Pitch			
	850mm	1050mm	1250mm	850mm	1050mm	1250mm	
1350mm Module	£ 999	£ 1046	£ 1100	1389mm Module	£ 750	£ 799	£ 854
1350mm Module complete with 0.25 kW. drive.	£ 1399	£ 1446	£ 1500	1389mm Module complete with 0.25 kW. drive.	£ 1150	£ 1199	£ 1254
1350mm Module complete with underslung 0.37kW. drive.	£ 1569	£ 1616	£ 1670	1389mm Module complete with underslung 0.37kW. drive.	£ 1320	£ 1369	£ 1424

Twin Chain Transfer: Transfer unit fitted into 1587mm module complete with rollers at 198.4mm pitch. Roller drive to be braked (0.25kW.). Transfer drives to be unbraked (0.37kW.)	£ 4799	£ 4846	£ 4900
Support Stands: 500mm top of roller height. 190mm top of roller height.	£ 95 £ 28	£ 95 £ 28	£ 95 £ 28
If 190mm top of rollers, all tracks must be complete with side mounted drive per module .			
Turntables including conveyor module (135mm pitch).			£ 5840
Fork Lift Truck Stop/End Stop.	£ 270	£ 270	£ 270
Pallet Guide and Back Stop.	£ 270	£ 270	£ 270
Pallet Load/Unload Station: Twin Track Module.	£ 1160	£ 1270	£ 1375
Triple Track Module (centre track is gravity).	£ 1560	£ 1670	£ 1775