

Can Manufacturing Innovations

The best result...

uni-chains provides the complete solution to all of your conveying needs/problems from can washer to pallet handling. We have developed products that will exceed your expectations whether you need a high speed belt, a wear resistant chain or a belt to convey a full load of pallets.



uni SNB M2 belt



uni Light C belt



uni M-SNB M2 belt



uni LF 880 TAB-K325
c/w vac. hole chain

Let uni-chains help you increase efficiency and reduce production costs simultaneously.

Advantages of uni conveyor chains:

- Wide range of chain types specifically developed to suit demands of can manufacturing production lines
- Less downtime with higher strength and more reliable conveying
- Longer chain life due to wear resistant materials (Glass reinforced)
- Special Kevlar filled material for very high speed single line conveyors
- Vacuum holes available in both straight running and sideflexing for elevators and transfer units
- Low friction material and a top surface that decreases back pressure
- Unique small pitch, side flexing chain for close transfers and high speed operation (see www.unichains.com for details)

Advantages of uni modular plastic belt:

- Wide range of belt types specifically developed to suit demands of can manufacturing production lines
- Super Low Friction material reduces soap/water usage
- Quick and easy assembly/disassembly with the new Lockpin
- High tensile strength with stainless reinforced side flexing belts
- Small pitch belts for close transfer, self clearing system and high speed conveyors
- Patented radius top surface reduces oxide build-up from cans, increases belt life and reduces back line pressure
- Injection moulded pins give longer life and a more consistent diameter
- Vacuum belts of superb consistency and air-flow repeatability
- Exceptionally flat top surfaces for trouble-free side transfers
- Flat surfaces (open/closed) available for inverted can applications (raw edge)
(see www.unichains.com for details)

Modular plastic belt and conveyor chain solutions for the can manufacturing industry

uni M-SNB M2 Standard materials: POM-D PP PE	uni M-SNB M3 Standard materials: POM-D POM-LF PP	uni Light C Standard materials: POM-LF PP PA6 PE	uni Light 10% Standard material: POM-LF	uni Light Vacuum Moulded to order	uni SNB M2 Standard materials: POM-D PP PE
uni SNB M2 Rib Standard materials: POM-SLF PP	uni SSB C Standard materials: POM-LF PP	uni Flex SNB-L Standard materials: POM-D PP	uni Flex SNB-W Standard materials: POM-D PA6.6 PP	uni Flex SNB-WT Integral moulded edge wearpart Standard materials: POM-D PA6.6 PP	uni L-SNB Standard materials: POM-LF PP PE
uni L-SNB Rib Standard materials: POM-LF PP	uni XLB C Standard material: POM-NL	uni 820/831 available w/holes Standard materials: POM-D POM-LF	uni 821 Standard materials: POM-D POM-LF	uni 880/879 available w/holes Standard materials: POM-D POM-LF	uni 882 Standard materials: POM-D POM-LF

Application guidelines

D/LF/SLF/NL-POM • PP-Polypropylene

Belt/chain style	Belt/chain pitch	Can washer infeed	Can washer	Vacuum transfer	Can dryer	Vacuum inverter/elevator	Vacuum elevator (Single lane)	Magnetic elevator	Mass handling conveyors	Accumulation table (In-line)	Accumulation table (Bi-directional)	Transfer conveyors	Decorator/coating infeed conveyor	Decorator/coating discharge conveyor	Palletizers infeed conveyor	Palletizers (Palletizer/depalletizer)	Pallet handling
uni M-SNB M2	12.7 mm								D	D	D	D	D	D	D		
uni M-SNB M3	12.7 mm	LF							LF	LF	LF	LF	LF	LF	LF		
uni Light C/10%	19.1 mm	LF							LF	LF	LF	LF	LF	LF	LF	LF	
uni Light Vacuum	19.1 mm			LF		LF											
uni SNB M2	25.4 mm								D	D	D	D	D	D	D	D	
uni SNB M2 Rib	25.4 mm									SLF	SLF						
uni SSB C/28%/32%	25.4 mm								LF	LF	LF	LF	LF	LF	LF	LF	
uni Flex SNB/L	25.4 mm								D	D		D	D	D	D		
uni Flex SNB-W/WT	25.4 mm								D			D	D	D	D		
uni L-SNB	50.0 mm		PP		PP					LF	LF						
uni L-SNB rib	50.0 mm									LF	LF						
uni XLB C	63.5 mm																NL
uni 820/831 (with holes)	38.1 mm						LF			LF		LF					
uni 821	38.1 mm									LF		LF					
uni 880/879 (with holes)	38.1 mm						LF			LF		LF					
uni 882	38.1 mm							SLF		LF		LF					