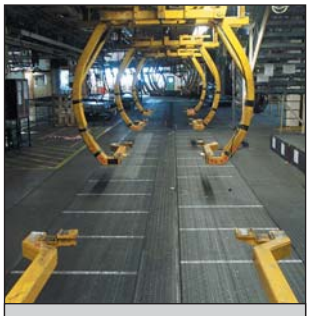
Automotive Innovations

The best result...
uni-chains provides the complete solution to all of your conveyance needs/problems from skid conveyors to car and people movers. We have developed products that will exceed your expectations whether your need is increased safety or the strongest plastic chains/belts available on the market today.

uni XLB belt

uni CPB belt



uni CPB belt

www.unichains.com

Let uni-chains help you increase efficiency and reduce production costs at the same time.

Advantages of uni conveyor chains:

- Less downtime due to higher tensile strength
- Reduced maintenance and increased reliability skid conveyors
- Low noise chains
- No lubrication required
- Longer chain life due to wear resistant materials
- Quick and easy installation with unique locking system
- Steel top plates reduce wear and increase life of chain
- Increased friction with moulded rubber inserts
- Safety chains reduce risk of clothes or fingers being caught/trapped (see www.unichains.com for details)

Advantages of uni modular plastic belt:

- Ergonomic belts for man rider conveyors
- Large permissible tensile strengths at 100000 N/m or 6900 lb/ft. width.
- Low maintenance with quick and easy assembly/ disassembly.
- Better load support/more distribution
- Open surface options for drainage/rough top surface for non-slip
- Impact/wear resistant materials
- Belts are bi-directional
- Long conveyor capability for high capacity applications
- Safe flat closed surfaces
- Corrosion resistant materials
- Positive sprocktet drive, no tension system required.
- Silicon free materials available as standard
- Antistatic belts available for man rider conveyors to avoid electric shocks (see www.unichains.com for details)

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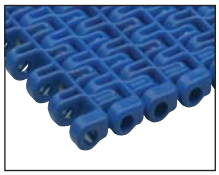
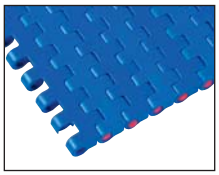
e-mail: admin@unichains.dk, http://www.unichains.com

Modular plastic belt and conveyor chain solutions for the automotive industry



uni M-SNB M2

Standard materials: POM-D | PP | PE

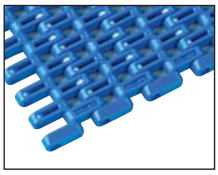


uni M-QNB C

Standard materials: POM-SLF | PP | PP

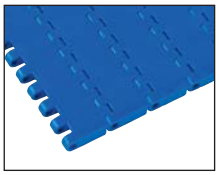
uni M-QNB with rubber

Standard materials: POM-SLF | PP | PP



uni SNB M2

Standard materials: POM-D | PP | PE

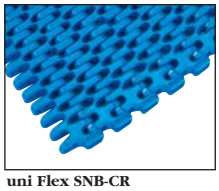


uni QNB C

Standard materials: POM-SLF | PP

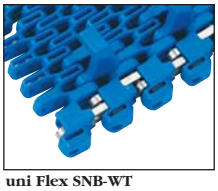
uni QNB with rubber

Standard material: PP Rubber material: Thermolast K, black



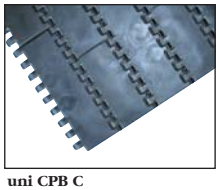
uni Flex SNB-CR
Tight radius

Standard materials: POM-D | POM-D | PP | PP



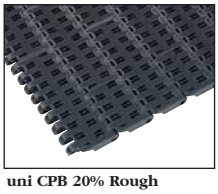
uni Flex SNB-WT
Integral moulded edge wearpart

Standard materials: POM-D | POM-D | PP | PA6.6 | PA6.6 | PP



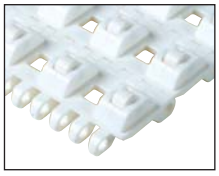
uni CPB C

Standard material: POM-NL | POM-NLAS



uni CPB 20% Rough

Standard material: POM-NL | POM-NLAS

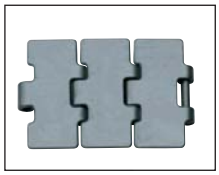


uni MPB PRR

Standard material: Baselink: POM-I Rollers/Roller bed: PA6 | POM-I

uni XLB C

Standard material: POM-NL | POM-NLAS



uni 800/810/815

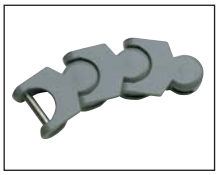
Standard materials: SS304 | SS430 | S1045

uni 820/830/821

Standard materials: POM-D | POM-D | POM-LF | POM-SLF

uni 880/882

Standard materials: POM-D | POM-D | POM-LF | POM-SLF



uni 1700

Standard materials: POM-D | POM-LF

uni 1701 TAB-R-ST

Standard material: POM-LF

uni 3000

Standard materials: POM-D | POM-D

Application guidelines

D/LF/SLF/NL/NLAS-POM • PP-Polypropylene • SS-Stainless Steel • S-Carbon Steel

Belt/chain style	Belt/chain pitch	Automotive plants	Skid conveyor	Skid transfer conveyor	Skillet conveyor	Man rider belt	Car moving belt	Man rider + car moving conveyor	Leek test	Component conveyor (light duty)	Component conveyor (heavy duty)	Component conveyor Accumulation	Pallet handling	Car wash	Car wash conveyor	Car wash detailing belt
uni M-SNB-M2	12.7 mm									D						
uni M-QNB C	12.7 mm									SLF						
uni M-QNB with rubber	12.7 mm									PP						
uni SNB M2	25.4 mm									D						
uni QNB C	25.4 mm			SLF						SLF						
uni QNB with rubber	25.4 mm									PP						
uni Flex SNB/CR	25.4 mm									D						
uni Flex SNB-W/WO/WT	25.4 mm									D						
uni CPB C	50.8 mm						NL				NL					NL
uni CPB 20% Rough	50.8 mm					NLAS	NL	NLAS	NL		NL				NL	NL
uni MPB PRR	50.8 mm											D				
uni XLB C	63.5 mm		NL	NL	NL	NLAS	NL	NLAS			NL		NL			NL
uni 800/810/815	38.1 mm										S/SS					
uni 820/830/821	38.1 mm									LF						
uni 880/879/882	38.1 mm									LF						
uni 1700	50.0 mm									LF						
uni 1701 TAB-R-ST	50.0 mm									LF						
uni 3000	80.1 mm										D					

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