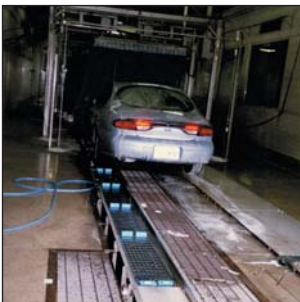


Automotive Innovations

The best result...

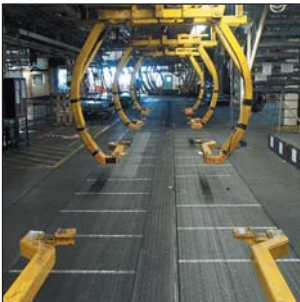
uni-chains provides the complete solution to all of your conveying needs/problems from skid conveyors to car and people movers. We have developed products that will exceed your expectations whether your need is increased safety or the strongest plastic chains/belts available on the market today.



uni XLB belt



uni CPB belt



uni CPB belt

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

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 manrider conveyors
 - High permissible tensile strengths up to 100000 N/m or 6900 lb/ft.
 - Low maintenance with quick and easy assembly/disassembly
 - Better load support and improved distribution
 - Open surface area options for drainage and rough top surface for non-slip
 - Impact/wear resistant materials
 - Belts are bi-directional
 - Longer single drives
 - Safe flat closed surfaces
 - Corrosion resistant materials
 - Positive sprocket drive, no tension system required
 - Silicon free materials available as standard
 - Antistatic belts available for manrider conveyors to avoid static electric shocks
- (see www.unichains.com for details)



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 materials: POM-NL POM-NLAS | uni CPB 20% Rough Standard materials: POM-NL POM-NLAS | uni MPB PRR Standard material: Baselink: POM-I Rollers/Roller bed: PA6 POM-I | uni XLB C Standard materials: 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 | Leak 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 | | | | | |