



uni-chains **Chain Catalogue**



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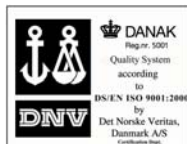
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Application	Patent
PCT/DK03/00144	-
US 10/366,476	- US 6,662,938 DE/EP 0931736 DK/EP 0931736 IT/EP 0931736 NL/EP 0931736 US 6,073,756
EP 03002284.2	- US 6,216,854
DE 10032741.9	- DK 174527 GB 2352220
IT TO2000A00706	- US 6,390,288 US 6,412,625 US 6,332,531 US 5,482,156 US 5,305,869 US 5,027,944 US 5,127,515 US 5,307,923 US 5,379,883 US 5,697,492 DE 69109610 FR/EP 0480863 GB/EP 0480863 IT/EP 0480863 DE 4312864 GB 2309062 DE 69506772 FR/EP 0680898 GB/EP 0680898 IT/EP 0680898 NL/EP 0680898 SE/EP 0680898



The quality assurance system of uni-chains A/S is certified according to ISO 9001.

Probably the most comprehensive chain program in the world

In this catalogue you will find a wide range of quality products: The classic standard chains, as well as, innovative chains patented by uni-chains.

We use both industry standard and special materials in steel and plastic. We can also supply the chains in special materials e.g. chemical resistant, antistatic, flame retardant etc., if needed.

Slat Top Chains • Steel (Page 16 - 24)

uni steel chains prove their worth mainly in the industries that use glass bottles, e.g. breweries, the wine industry and the soft drinks industry.

They come in several variants like straight running, side-flexing, with or without tabs, as magnet chains, and in the special uni Super Flex design.

uni steel chains are strong and suitable for applications running at high speed. Broken glass will not affect the function of the chain.

The uni Super Flex chains feature the unique, patented tab system which require no tools for installation. These chains run totally level in curves and will not vibrate. The noise level is considerably lower than normal tab chains.



uni SS 881 TAB-K325
Side flexing
Beer bottles
3 track
Lubricant: Soapy water



uni SS 812 & uni SS 881 TAB
Straight running
Bottle inspection

Slat Top Chains • Plastic (Page 25 - 37)

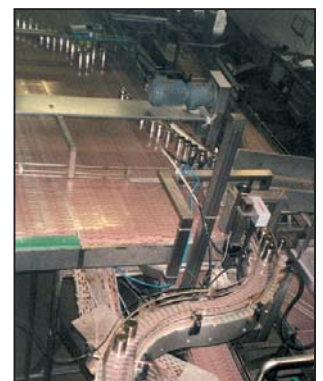
uni plastic chains constitute a light-weight yet strong and silent alternative to steel chains. These chains are used mainly in the food and packaging industry for conveying of many kinds of containers.

The uni Super Flex tracking system is also available for plastic chains, as are beveled and tab chains for straight-running, side-flexing and inclined conveyors.

For special features, please refer to the description of each individual chain type. uni plastic chains are available with rubber inserts, please see page 101-104.



uni 820 K325
Straight running
Can accumulation



uni 880 TAB
Side flexing
In-feed for accumulation table for cans

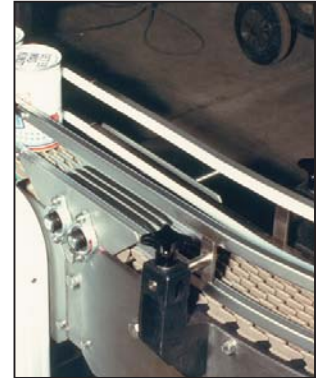
Special Chains • Plastic (Page 38 - 52)

Some of the uni Special chains are further developments of uni Slat Top Chains.

The range includes safety chains that prevent fingers and clothes from getting caught between the links. Chains with low backline pressure and accumulation rollers minimize product damage as do the side flexing ribbed chains.



uni 882 SC-TAB
Side flexing
Boxes



uni 880 Rib
Side flexing
Cans

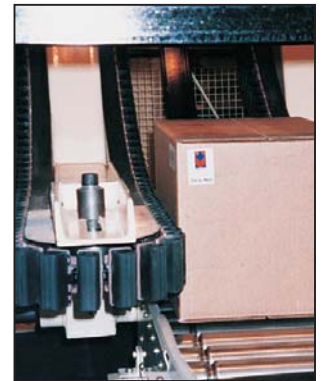
Snap-On Chains • Plastic (Page 53 - 67)

The Snap-On chains are designed with overlapping flights assembled on special roller chains with extended pins. This is an advantage especially at high speeds, because it reduces the noise level. The Snap-On chains are very suitable for the food processing industry.

The roller chains are made in Germany.



uni Grip 1873-G4
Side flexing



uni Grip 1873-D
Side flexing

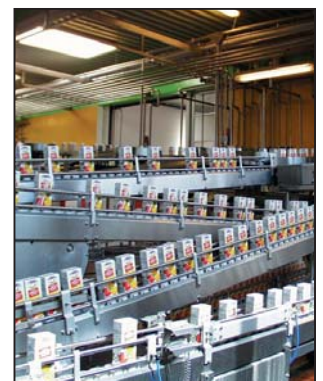
uni Flex Chains • Plastic (Page 68 - 96)

The flexibility of the uni Flex chains ensures a great number of possibilities for applications in various industries. Most of the uni Flex chains are flexible in several directions and some of them can be used in very small curves with turn discs, which makes construction of very compact conveyors possible.

The uni Flex chains are suitable for conveying of plastic bottles, cans and cartons in e.g dairies and breweries, but also for conveying of crates and other large items.



uni 1700
Side flexing
Cartons



uni 1701 TAB
Side flexing
Cartons

Contents

Material Properties



- 13 Steel
- 14 Plastic • Standard Grades
- 15 Plastic • Special Grades

Slat Top Chains • Steel

Straight running



- 16 **uni 810/812/815**
Pitch = 38.1 mm (1.50 in.)



- 17 **uni 800/802/805**
Pitch = 38.1 mm (1.50 in.)

Side flexing



- 18 **uni 881**
Pitch = 38.1 mm (1.50 in.)



- 19 **uni 881 TAB**
Pitch = 38.1 mm (1.50 in.)



- 20 **uni 881 Super Flex**
Pitch = 38.1 mm (1.50 in.)



- 21 **uni Magnet type**
Pitch = 38.1 mm (1.50 in.)



- 22 **uni 8811**
Pitch = 38.1 mm (1.50 in.)



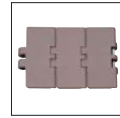
- 23 **uni 8811 TAB**
Pitch = 38.1 mm (1.50 in.)



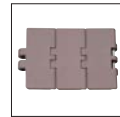
- 24 **uni 8811 Super Flex**
Pitch = 38.1 mm (1.50 in.)

Slat Top Chains • Plastic

Straight running



- 25 **uni 820**
Pitch = 38.1 mm (1.50 in.)



- 26 **uni 831**
Pitch = 38.1 mm (1.50 in.)



- 27 **uni 821**
Pitch = 38.1 mm (1.50 in.)

Side flexing



- 28 **uni 440 TAB**
Pitch = 19.05 mm (0.75 in.)



- 29 **uni 879**
Pitch = 38.1 mm (1.50 in.)



- 30 **uni 879 TAB**
Pitch = 38.1 mm (1.50 in.)



- 31 **uni 879 Super Flex**
Pitch = 38.1 mm (1.50 in.)



- 32 **uni 880**
Pitch = 38.1 mm (1.50 in.)



- 33 **uni 880 TAB**
Pitch = 38.1 mm (1.50 in.)