

# *520 HD UTS*

ULTIMATE TOP SYSTEM

***Movex***<sup>®</sup>

[www.movexii.com](http://www.movexii.com)

# 520 HD

## UTS ULTIMATE TOP SYSTEM

The All-in-One modular belt



### Reliable design

High performance and efficiency, for a wide variety of applications and products.



### Complexity reduction

Thanks to its design, 520 HD UTS ensures strength and long-lasting durability.



### Versatility and efficiency

One modular belt suitable for petaloid bases, aluminium & steel cans, glass bottles and jars.



### Complexity reduction

520 HD UTS makes both maintenance and inventory management, a simple matter.



### Easy sprocket positioning

Simple and intuitive sprocket alignment, error-free operation.



### Extended lifetime

Durable design ensures longer wear and fewer replacements.

## Another modular belt with endless applications.

Movex is proud to introduce the **520HD Ultimate Top System (UTS)** – the newest evolution in our modular belt range. Based on the same innovative concept as the 550 UTS, it combines flush grid and flat top designs in a compact **0.5-inch pitch system**, delivering outstanding performance in **high-density and space-sensitive conveyor layouts**.

The 520HD UTS ensures **precise handling and smooth transfers**, making it ideal for smaller products and tight configurations. It provides **optimized sliding performance** across PET, CAN, and GLASS, while its **self-cleaning and drainage features** guarantee hygiene and reliability in continuous operations.

**Designed to simplify line management**, it reduces the need for multiple belt types, lowers installation and maintenance demands, and enables **energy savings of up to 18%**. With **extended durability and reduced upkeep**, the 520HD UTS offers long-term efficiency and value.

### Ideal for:



Petaloid bases



Aluminum & steel cans



Glass bottles & jars



### Flat top BENEFITS

Contact surface optimization.

### Flush grid BENEFITS

with self-cleaning system.

**25%** Open surface    **+18%** Energy saving\*    **+20%** Max working load\*

\* Compared to equivalent products on the market.

# 520 HD UTS *Open Surface 25%*

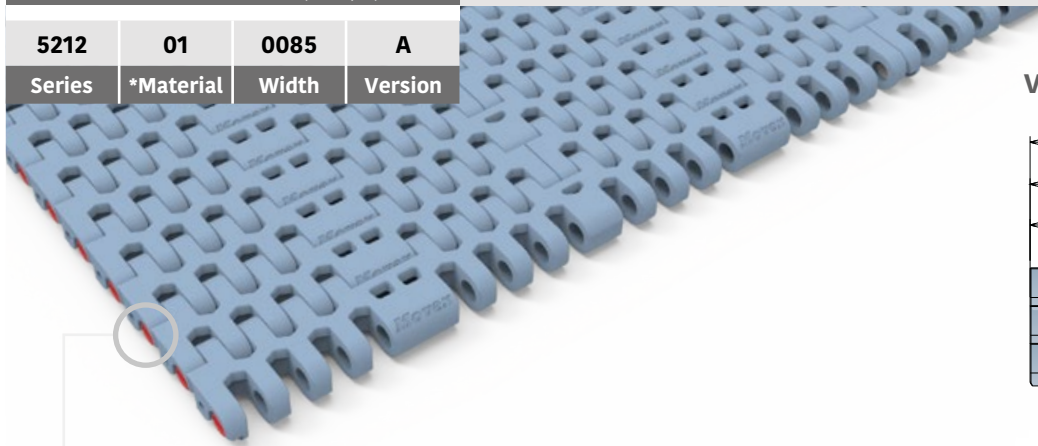
Modular Belt Series 520 Heavy duty, H=8,7 M=85

**NEW**

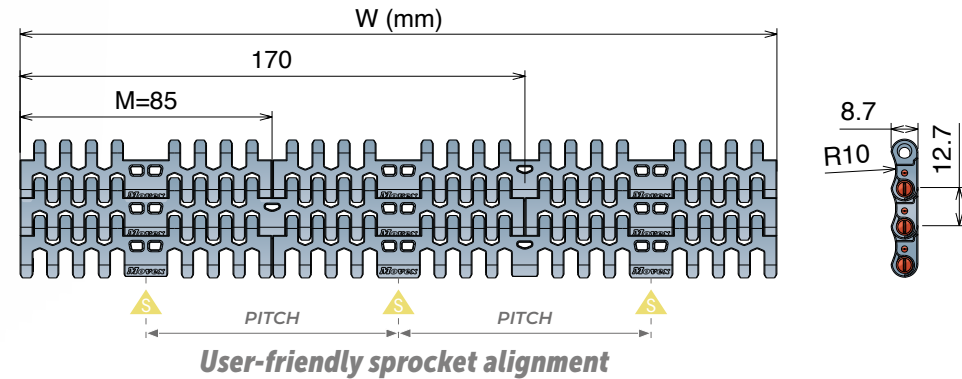
CODE STRUCTURE GUIDE (Example)

Backflex radius min.: 10 mm

<b>5212</b>	<b>01</b>	<b>0085</b>	<b>A</b>
Series	*Material	Width	Version



Version A - Standard



**Snap-in Clip**  
ASSEMBLING SYSTEM

\*Material

**LFA - Code 01**  
*Low friction Acetal*

Max w. load: 25500 N/m  
Weight: 8,3 kg/m<sup>2</sup>  
Temp. range dry: -40+80 °C  
Temp. range wet: -40+65 °C  
Pin material: PBT white

**MX - Code 03**  
*Performance PBT*

Max w. load: 20000 N/m  
Weight: 7,9 kg/m<sup>2</sup>  
Temp. range dry: -40+120 °C  
Temp. range wet: -40+60 °C  
Pin material: POM grey

**LFB - Code 23**  
*Low friction Acetal*

Max w. load: 25000 N/m  
Weight: 8,3 kg/m<sup>2</sup>  
Temp. range dry: -40+80 °C  
Temp. range wet: -40+65 °C  
Pin material: PBT white

**PFX - Code 30**  
*Extra performance PBT*

Max w. load: 20000 N/m  
Weight: 7,9 kg/m<sup>2</sup>  
Temp. range dry: -40+120 °C  
Temp. range wet: -40+60 °C  
Pin material: POM grey

Related products



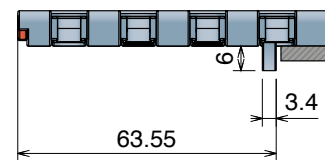
NoseBars



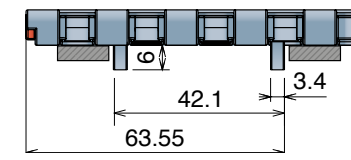
Sprockets

Explore the related products on our website.

Version B - 1 Positioner



Version C - 2 Positioner



Series	Material	Width	Version
5212	*	0085	A / B / C
5212	*	0170	A / B / C
5212	*	0255	A / B / C
5212	*	0340	A / B / C
5212	*	0425	A / B / C
5212	*	0510	A / B / C
5212	*	0595	A / B / C
5212	*	0680	A / B / C
5212	*	0765	A / B / C

Series	Material	Width	Version
5212	*	0850	A / B / C
5212	*	0935	A / B / C
5212	*	1020	A / B / C
5212	*	1105	A / B / C
5212	*	1190	A / B / C
5212	*	1275	A / B / C
5212	*	1360	A / B / C
5212	*	1445	A / B / C
5212	*	1530	A / B / C

Contact us, our staff is at your disposal for a consultation or a free quotation.

**Movex**

520 HD UTS ULTIMATE TOP SYSTEM

Looking for local support?  
Connect with the sales  
representative closest to you.  
Visit our website!



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