550 PRO M | 550 PRO FT
MODULAR BELTS

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Movex®
BELTSERVICE CORPORATION
The **550 PRO M** is designed to create the optimum support in magnetic curves, specific for the most instable products like PET bottles. The standard radius of 500 mm in combination with the special designed hinge creates the optimized situation for instable products.

The new **550 PRO M** 1” pitch chain-belt with standard double positioner and MTW (mold-to-width) 83.8 mm (K330), offers a perfect solution for side-flexing applications in combination with our **550 PRO FT** straight running belt series.

The use of an identical sprocket for the straight running **550 PRO FT** and the side-flexing **550 PRO M** assures also an identical speed for both belts, another advantage which avoids the risk that instable products tend to tumble over. The new clip-design, assures a perfect pin-locking system without any risk that the clip will open during operation.

The **550 PRO M** and **550 PRO FT** are available in standard polyacetal but also in special materials like the Movex® **MX** and **PFX** material which are both excellent materials for applications where limited lubrication is applicable or even NO lubrication is required.

The lower weight of the new **550 PRO M** contributes also to the sustainable goals. The lower weight results in less energy consumption during full speed operation.

**Advantages:**
- Optimized product support
- Superior flatness
- Low wear
- Bi-directional

**550 PRO M & 550 PRO FT**

The perfect combination

- Same height between guide and center sprockets (S dimension)
- Same speed for curved and straight
- 1 sprocket for curved and straight
**550 PRO M**

Features and Product order Code

Version C - With 2 Positioner

- **Min. Sideflex radius:** 500 mm
- **Available width:** K330 - 83.8 mm
- **Pitch:** 25.4 mm
- **Thickness:** 8.7 mm
- **Standard Length:** 120 links (10 ft - 3,048 mt)
- **Pin Material:** Ferritic Stainless Steel

**550 PRO M** use the same sprockets of **550 PRO FT**, Consult our catalogue for details.

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**Magnetic Curves available**

*Curve Basic Width = 100 mm; Pitch = 85 mm*

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Upper part available, on request also in BluLub and for abrasive applications.
550 PRO FT

Features and Product order Code

Version A - Standard

Available width: K330 - 83.8 mm
Pitch: 25.4 mm
Thickness: 8.7 mm
Standard Length: 120 links (10 ft - 3.048 mt)
Pin Material: Plastic pin

Version C - With 2 Positioner

Sprockets available
Consult our catalogue for details

Split drive sprockets and Split idler sprockets, machined

550 PRO FT use the same sprockets of 550 PRO M.

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