

LOW-NOISE AND EXTREMELY STABLE

EVOCHAIN®

WE EXPAND OUR PORTFOLIO OF THE **EVOCHAIN®** - ENERGY CHAIN SERIES AND PRESENT THE NEW **MP 560**

GENTLE AND SAFE CABLE ROUTING

The **MP 420** and the **MP 560** combine the latest developments and proved qualities of previous energy chains.

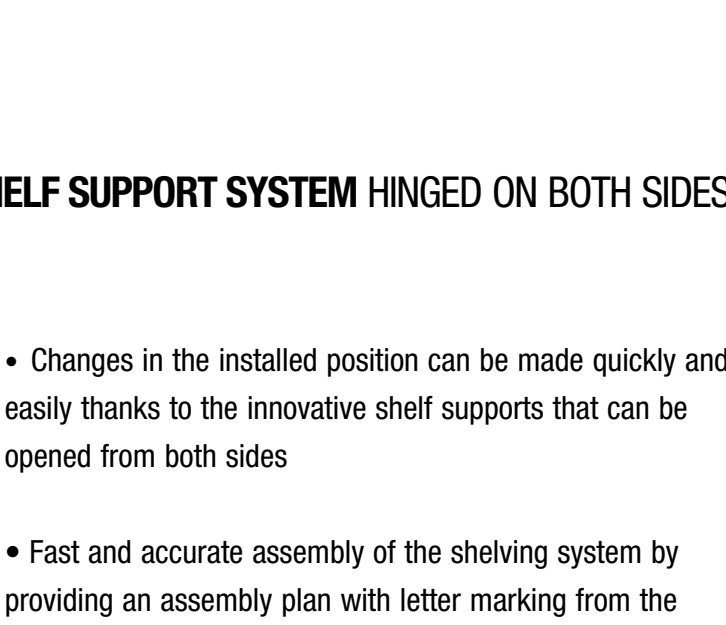
Both variants are predestined for long and gliding travel distances with high dynamics and workload.

These intelligent and powerful system solutions are outstanding in easy of assembly, durability and noise reduction.

WHY YOU SHOULD CHOOSE ONE OF THE TWO EVOCHAIN® VARIANTS ?..

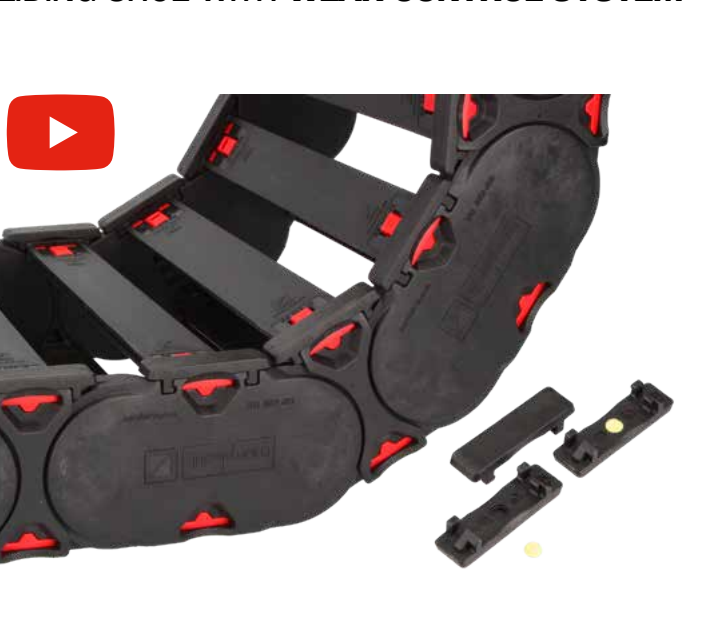
EVOLOCK® THE TIME-SAVING CROSSBAR-LOCK

- Easy and quick locking with innovative locking slide
- Configuration on both sides on the inside and outside bend is possible
- Great time-saving as the energy chain does not have to be removed from the guide channel when opening the crossbars
- Opening of the crossbars is also possible with mounted gliding shoes from the inside bend or with damping shoes from the outside bend



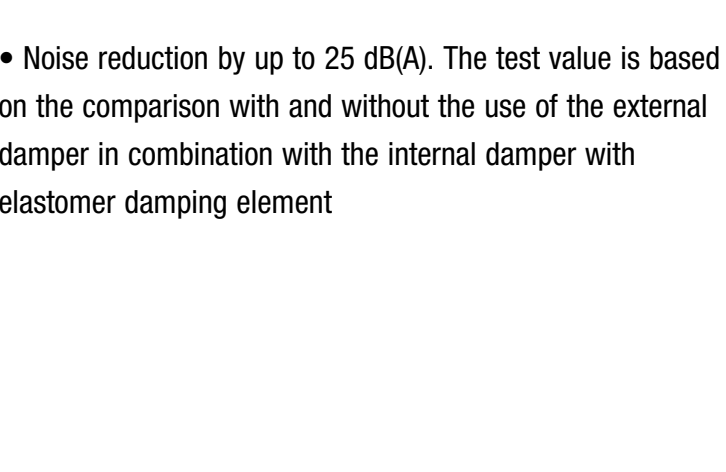
EVOLOCK® THE SHELF SUPPORT SYSTEM HINGED ON BOTH SIDES

- Changes in the installed position can be made quickly and easily thanks to the innovative shelf supports that can be opened from both sides
- Fast and accurate assembly of the shelving system by providing an assembly plan with letter marking from the online chain configurator



EVOCONTROL® THE GLIDING SHOE WITH WEAR CONTROL SYSTEM

- Replaceable gliding shoes extend the service life many times over
- Wear indicator indicates the on-time replacement of the gliding shoes



EVOSHOX® THE DURABLE DAMPING SHOE

- Low-vibration and quiet unrolling of the energy chain due to innovative two-component damping shoe
- Noise reduction by up to 25 dB(A). The test value is based on the comparison with and without the use of the external damper in combination with the internal damper with elastomer damping element



Order a FREE SAMPLE CHAIN

mp 420 EVOCHAIN



Available radii
75,0 – 350,0 mm

Available interior widths
With plastic crossbar
50,0 – 400,0 mm

Pitch
T = 67,0 mm

Technical specifications:

Travel distance gliding L _{gl} max.	150,0 m
Travel distance self-supporting L _{ss} max.	8,0 m
Travel distance vertical hanging L _{vh} max.	100,0 m
Travel distance vertical upright L _{vu} max.	6,0 m
90° rotated unsupported L ₉₀ max.	2,0 m
Speed gliding V _{gl} max.	10,0 m/s
Speed, self-supporting V _{ss} max.	20,0 m/s
Acceleration, gliding a _{gl} max.	50,0 m/s²
Acceleration self-supporting a _{ss} max.	50,0 m/s²

mp 560 EVOCHAIN



Available radii
135,0 – 500,0 mm

Available interior widths
With plastic crossbar
65,0 – 400,0 mm

Pitch
T = 91,0 mm

Technical specifications:

Travel distance gliding L _{gl} max.	150,0 m
Travel distance self-supporting L _{ss} max.	10,0 m
Travel distance vertical hanging L _{vh} max.	100,0 m
Travel distance vertical upright L _{vu} max.	6,0 m
90° rotated unsupported L ₉₀ max.	2,0 m
Speed gliding V _{gl} max.	10,0 m/s
Speed, self-supporting V _{ss} max.	20,0 m/s
Acceleration, gliding a _{gl} max.	50,0 m/s²
Acceleration self-supporting a _{ss} max.	200,0 m/s²

mp 420 EVOCHAIN

[DOWNLOAD MP 420 DATA SHEET](#)

mp 560 EVOCHAIN

[DOWNLOAD MP 560 DATA SHEET](#)

FURTHER HIGHLIGHTS

Cable-friendly interior equipment

- Reduction of wear on cables and conduits due to extremely smooth surfaces of the interior and rounded edges of the separators

Noise damping systems in the side link (internal damper)

- In addition to a standard noise damper, the EVOCHAIN® chain series is additionally equipped with a durable noise damper
- Due to the large area and almost wear-free damping element in the chain link the energy chains roll up to 10 dB(A) quieter

Side links with tongue and groove technology

- Long service life of the energy chains with lateral acceleration due to undercut (stable connection of the side links)

Highly flexible shelving system

- Continuous detent system on the inside of the crossbars as well as movable separators allow extremely variable interior partitioning
- Shelves can be adapted individually and flexibly in height, length and position
- Modifications in assembled condition can be made quickly and easily by opening the crossbars on both sides
- No additional separators required due to further slots for shelves on the side links

Holder systems for external fastening

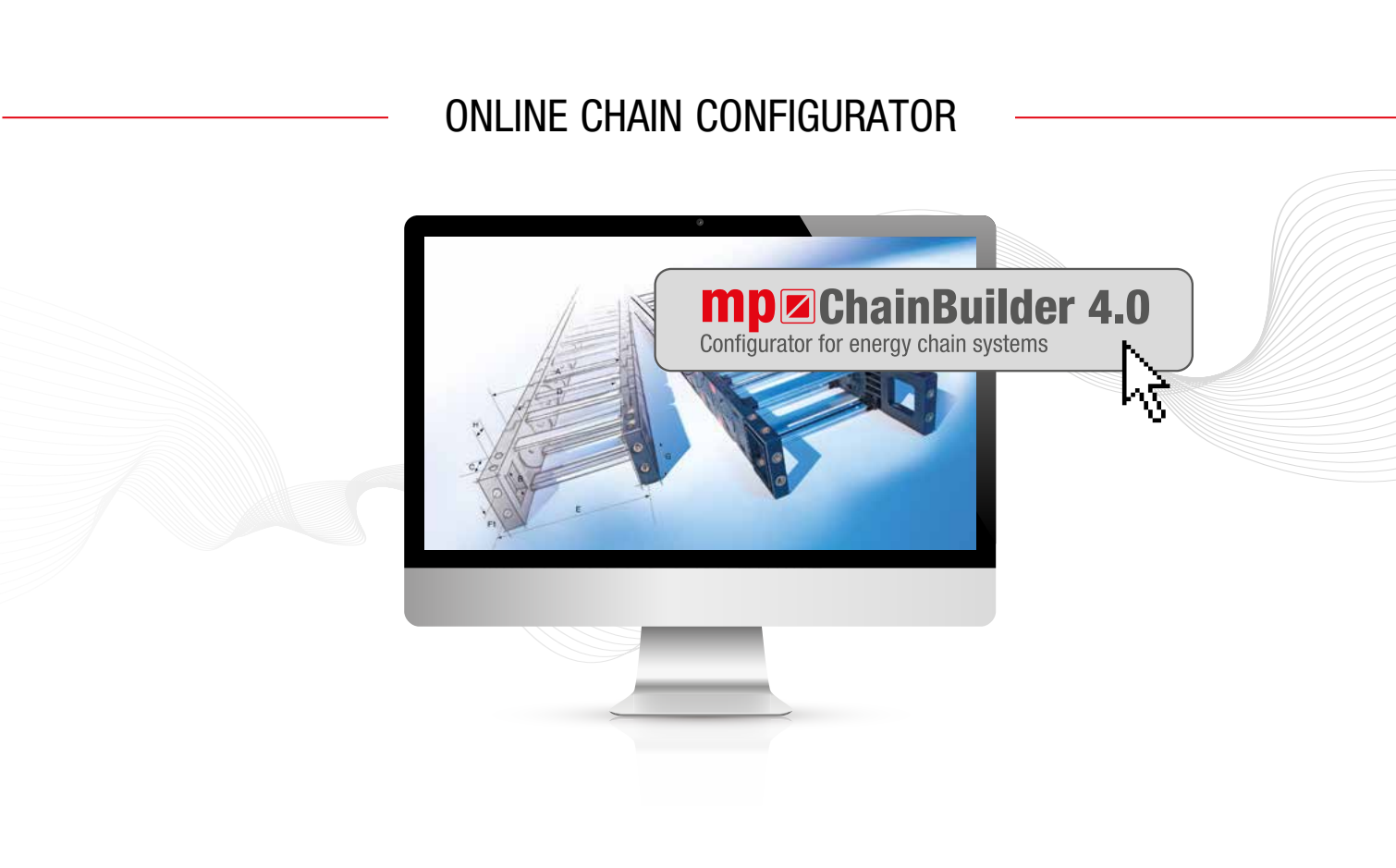
- Space-, time- and cost-saving holder systems for the external fastening of energy packages
- Two different holder systems with hook-and-loop tape or with universal holder are particularly suitable for the subsequent installation and repair
- Easy, fast and safe assembly of wires, cables and conduits

Discover and experience EVOCHAIN®

- On our YouTube channel we provide videos about the new EVOCHAIN® chain series and its features.

[LINK TO YOUTUBE:](#)

[Murrplastik TV](#)



ONLINE CHAIN CONFIGURATOR



EASIER AND MORE EFFICIENT CONFIGURATION OF ENERGY CHAINS.

- Quick selection
- Consideration of materials, dimensions, shapes and lines
- Convenient configuration of accessories
- Optional direct entry of the order key with subsequent configuration option
- Output of all dimensions depending on the application
- Automatic generation of the individual parts list
- Automatic generation of the 3D-CAD model via direct interface to Cadenas
- Saving, uploading and managing of all configurations

www.mympchain.com

CUSTOMER SERVICE



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