



SPANN-BOY® TS-EP

The new Spann-Boy® TS for dynamic applications

Applications

- Application in chain drives with changing operating states
- With angle changes of the chain drive (e.g. lifting tables with external drive)
- Ideal for highly dynamic chain drives
- In control and positioning applications
- With varying axis-centre distances



Special features

- NEW: elliptical, 180° pivot-mounted chain guide profile made of Original Material "S"[®]
- Extended freedom of installation and adjustment
- Dynamic adaptation with increasing chain extension
- Automatic adaptation to an extending chain
- Doubles the lifetime of the slide profile without the Spann-Boy[®] needing to be removed or the slide profile replaced.
- In the event of wear on one side, the profile can be simply rotated and the other side used.
- The radius forms a base circular diameter of 180 mm (twice the size of a normal chain tensioning wheel).
- This helps to ensure that there are as many chain rollers as possible in every position of the slide profile
- Has a positive impact on the so-called polygon effect



Areas of use

- For applications with restricted free space beneath the chain. A clearance of 40 mm is sufficient. Installation is possible adjacent to the chain.
- Simple installation is nevertheless possible with inclined sections of chain and restricted installation options. Installation is, for instance, feasible on horizontal or vertical profiles, without the need for additional installation aids/adapters.
- As a general rule: Our tensioning systems are free-running and resilient. As a result, they do not act as rigid deflectors when stressed. This avoids excessive contact pressure.
- Please visit our website for further recommendations and technical information on our tensioning systems: murtfeldt.de/produkte/spannsysteme.

