



**CONSOLIDATED PLASTICS
AND EPOXY QLD. PTY. LTD.**

POLYETHYLENE PE CHAIN TENSIONERS

Automatic Chain Tensioners

Murtfeldt Spann Box[®] and Spann Boy[®]

The Principle:

Chains glide over a wear resistant synthetic profile with self-lubricating properties.

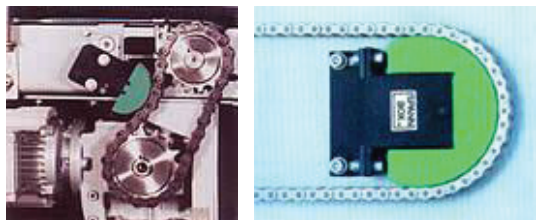
The variable tension is produced by three springs which can be released individually and can also be locked again individually. Selection of spring force between 60 and 800N. Important: The tension force only decreases by approx. 50% of the initial force at full extent of travel 40/60mm.

Corrosion protection of the steel parts through surface treatment or, on request, all parts made from Material 4301 (V2A) stainless steel.

For small chain drives up to 5/8" pitch "Size 0" with only one spring suitable (bottom left photograph).

The SPANN BOX can also be used in tight mounting situations. This robust design is supplied with chain sprockets up to 3/4" pitch.

With a sliding profile height of max. 30mm the SPANN BOY can be employed where there is insufficient space behind the chain for a SPANN BOX. SPANN BOY can also be supplied with chain sprockets up to 3/4" pitch.



Standard range Tension Controllers for roller chains.

(The standard range comprises 'Slide Arc;', 'Sprocket' and 'Rollers' units for chain pitch 3/8" to 3".)



Mini Tensioners



Spann Boy



Spann Box Size 0



Spann Box Size 30



Spann Box Size 1



Spann Box Size 2

® Registered trademark of Murtfeldt Plastics Germany

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The focus of our business is to provide products that will enhance the working life and reduce maintenance of equipment, machinery and associated infrastructure.