

SPECIFICATION

Horizontal Tensioning Device TSN3B

The horizontal tensioning device TSN3B is designed for maintaining optimal tension of scraper conveyor chains in mechanized manure removal systems used in livestock farms. The device ensures stable operation and prolongs the service life of the conveyor by compensating chain elongation during operation.

Parameter	Value
Model	TSN3B
Type	Horizontal tensioning device
Application	Scraper conveyor for manure removal systems
Material	High strength structural steel (Steel 45, GOST 105088)
Surface Treatment	Anticorrosive primer and enamel coating
Tensioning Mechanism	Screw type with double support bearings
Overall Dimensions (LxWxH)	Approx. 520 x 280 x 240 mm
Mounting Hole Diameter	Ø16 mm
Weight	≈ 12.5 kg
Operating Temperature	-30°C to +45°C
Manufacturer	Mochalin Agro, Zaporizhzhia, Ukraine

Advantages:

- Durable and reliable construction for long term use.
- Easy chain tension adjustment.
- Corrosion resistant coating for extended service life.
- Compatible with TSN3B conveyor systems and analogues.
- Fully manufactured in Ukraine with quality control.

For more information:

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