PLATINUM SERIES X (PSX) MATERIAL



Rexnord FlatTop continuously develops innovative conveyor chain and component solutions to meet the increasing performance demands of high-speed filling lines in the food and beverage industries.

Platinum Series® X (PSX®) Material

Rexnord developed LF (Low-Friction) material in the 1970's to address a "high-speed" conveying concerns. In the 1990's, line speeds almost doubled and our HP™ (High Performance) material was introduced.

Over time, conveyor speeds continue to increase with concerns in sustainability

targeting improved safety, productivity, water consumption and energy savings.

The new PSX material addresses these needs and will help to set a sustainable conveyor standard for the future.

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Application Fields

PSX material is developed for high-speed conveying of glass bottles, PET bottles and cans in conditions where minimal or no external lubrication is present.

Rexnord MatTop® and TableTop® chains in PSX material offer a long wear life with minimal dust forming in dry running applications.

Key features include:

- High strength
- Consistent low-friction
- Minimal dusting
- Long wear life

TableTop and MatTop Executions

- Multiple TableTop Series
- Multiple MatTop Series

Low-Friction Coefficent

 PSX material offers consistent low-friction coefficent with glass, PET and alumunium cans

Minimizes Dust

 Minimizes dusting phenomena typically for dry running conveying

Multiple Applications

- Aluminium and steel can conveying
- Glass bottle handling
- PET bottle conveying

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