

MAINTENANCE

Maintenance Guidelines

Periodic maintenance is essential to ensure chain reliability and increased lifetime. A general recommended maintenance schedule is shown below that applies to all Rexnord® MatTop® chains in any tunnel equipment. It is always recommended to replace or repair damaged product as soon as it is detected.

Maintenance frequency	Component	Maintenance procedure	Additional notes
Every 2 weeks or during routine cleaning schedule	Infeed chain	Check infeed chain for any visual damage or product handling issues	
Every 2 weeks or during product change outs	Transfer combs	Inspect transfer combs at the infeed and discharge for any damage and ensure proper positioning	Ensure product transfers are smooth
Every 6 months	Pin retention clips or plugs	Check if all the pin retention clips or plugs are in place and in the closed position	Missing clips or plugs could allow the pins to walk and cause a chain failure
	Chain* / Catenary sag	Check the catenary sag while the chain is warm or running. Remove links if the sag becomes excessive	General sag dimension guidelines are shown on page 57 and 62. If links are removed inspect the pins
	Chain*	Inspect the chain for visual damage and discoloration	Contact Application Engineering for information on our free chain evaluation service
Every 6 months after the first 2 years	Chain*	Measure the chain elongation. Chain should be replaced when it measures approximately 3%	Use the chain elongation measurement tool for 5997 chains as shown on page 64
Every 12 months	Positrack™ Tracking Guides (lugs)	Inspect Positrack lugs for any visual damage	
	Chain pins	Ensure pins are not protruding from the chain and have not become dam- aged	
	Drive sprockets	Inspect position of the drive sprockets, tooth damage and alignment	
	Idler wheels	Inspect position of the idler wheels and inspect for any damage	

* Rexnord offers Pasteurizer Chain Evaluation service (see page 64)