

Announcement

Product Upgrade Raised Rib 2000 series modular belt

Rexnord FlatTop continuously develops and introduces new products for conveyors. Our current offering in the Rex®, MCC® and Marbett® product lines is frequently reviewed: do these products still give the best fit to the needs of our customers and do they provide the best value? As a part of this process we have decided the following:

RR(P)2000 XP

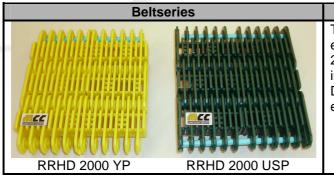
remains unchanged

RR(P)2000 XP

RRHD(P)2000 YP

is replaced by

RRHD(P)2000 USP

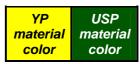


The RRHD 2000 in YP material is exactly the same design as the RRHD 2000 in USP material. The upgrade only impacts the material of the belt. Dimensions and functionality are exactly the same.

Design

Material upgrade to USP / Ultra Stabilized Polypropylene

USP material features a state-of-the-art heat and chemical stabilizer package specially developed for pasteurizer applications. USP material offers the following advantages:



- Trouble free processing due to increased reliability of the pasteurizer conveyor belt during its service life.
- Improved material provides optimum suitability with more demanding cleaning and boil-out procedures.
- Improved belt service life in high temperature and chemical environments like typically for tunnel pasteurizers.

Planning & codenumbers

RRHD(P)2000YP is obsolete. From now on RRHD(P)2000 can only be supplied in Ultra Stabilized Polypropylene.

Old version (until 1 st oct 2007)		New version (oct 2007)				
Belttype	codenr	Belttype	codenr			
RRHD2000YP	880.60.xx	RRHD2000USP	881.60.xx			
RRHDP2000YP	880.90.xx	RRHDP2000USP	881.90.xx			

Interchangeability YP & USP

The 2000-series belts in YP and USP are <u>fully interchangeable</u> and can be connected without difficulties. Sprockets and fingercombs also are fully interchangeable.

Rexnord FlatTop, oct 2007

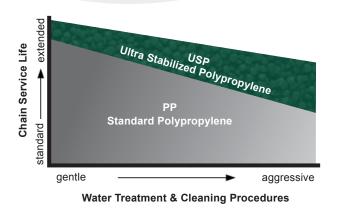


REXNORD® ULTRA STABILIZED POLYPROPYLENE MATERIAL

TROUBLE-FREE PROCESSING IN PASTEURIZERS



MCC® RRHD 2000 USP MatTop conveyor chain used in pasteurizer application.



Process conditions in the brewing and food processing industries are notoriously demanding for conveyor chain, especially during pasteurization. Tunnel pasteurizers — used to preserve beverage, fruits, and vegetables in bottles, jars, and tins — require especially tough heat and chemical resistant conveying chains to ensure trouble-free processing.

As a world leader in beverage and food conveying, Rexnord® continuously invests in belt material innovations that support broad chemical compatibility and resistance to thermal stress needed for demanding processing applications.

Polypropylene material features a state-of-the-art heat and chemical stabilizer package, specially developed for high-temperature, chemically-aggressive pasteurizer, warmer, and cooler applications. With anti-oxidants for superior toughness characteristics, the new Rexnord USP material offers advantages that include:

- Increased reliability throughout conveyor chain life for trouble-free processing
- Superior resistance to the chemicals used in cleaning and boil-out procedures
- Extended service life in high-temperature and chemically-aggressive environments



Rexnord® (USP) Ultra Stabilized Polypropylene material is available in the following Rexnord MatTop® Series Chains:

- Rexnord® 7708 MatTop® Series Chain for PET bottle handling.
- Rexnord® 5997 MatTop® Series Chain for can and glass processing. Featured with Rexnord's DTS® -C self-clearing DynamicTransfer System™ option for infeed and discharge applications.
- MCC[®] 2000 MatTop[®] Series Chain for can and glass processing. Featured with Rexnord Positrack[™] Tracking Guides and DTS[®]-C self-clearing infeed and discharge system options.

Suitable for the following pasteurizer machine types:

- New installation or retrofit of existing tunnel pasteurizers with either chevron or parallel wear strip configuration
- One-to-one retrofit on existing pasteurizer machines equipped with Rexnord chains
- Simple retrofit, with sprocket replacement, for any non-Rexnord chain

Technical Contact: Please consult Rexnord® FlatTop Application Engineering for further details.

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General Information										
Prefix	Material	Temperature								
		Fahrenheit		Celsius			FDA			
		min	max		min	max		Approval		
			dry	wet	min	dry	wet			
USP	SP Ultra Stablized Polypropylene		+220	+212	+4	+104	+100	Yes		