

Product execution & Interchangeability

| Assembly | Belt type | Code nr.* | Temperature range °C | | Working load (max.) | Weight | Backflex radius (min.) |
|-----------|--------------|-----------|----------------------|----------|---------------------|--------|------------------------|
| | | | dry | wet | | | |
| STANDARD | SR 2000 USP | 881.50.XX | 4 to 104 | 4 to 104 | 29500 | 10.60 | 75 |
| POSITRACK | SRP 2000 USP | 881.80.XX | | | | | |

* In code number XX corresponds with the belt width.

The SR(P)2000 chains are suitable to retrofit the RR/RRHD 2000-series and RRHD(P) 2000-series. The SR(P)2000 can not be connected to RR/RRHD2000-series. The sprockets and finger transfers are the same.

Sprockets

Moulded Thermoplastic sprockets are available in various sizes, in classic or split version



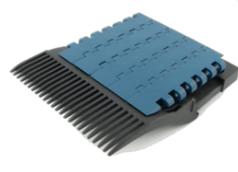
Fingertransfers



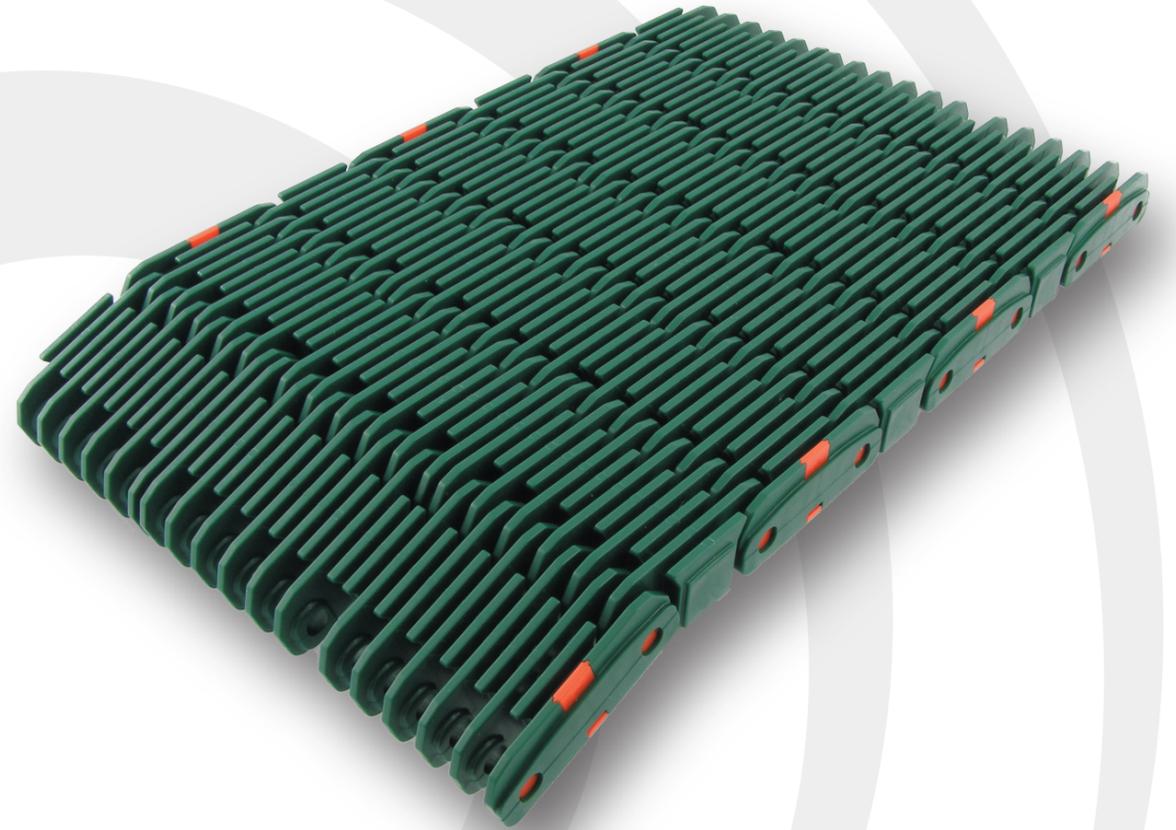
Classic Click Comb "Long"



Classic Click Comb "Short"



DTS-C "Dynamic Transfer Comb"



Rexnord® SR 2000-series

Super Rib 2000-series USP MatTop® chain
for Pasteurizers, Warmers & Coolers

Glass - Cans - PET

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FlatTop Europe



SR 2000-Series USP MatTop® Chain

Super Rib 2000 series MatTop chain for Pasteurizers, Warmers & Coolers. Designed for Glass, Cans and PET applications.

High reliability in tunnel Pasteurizing is key to ensure line productivity. This requires elimination of unscheduled downtime due to unexpected chain failure in the pasteurizers. Rexnord is the technology leader in Plastic MatTop chains for pasteurizers, warmers & coolers. This started with the introduction of the RR 2000-series chain

many years ago, followed up by the Heavy Duty RRHD 2000-series. With the new Super Rib 2000-series we have improved the design of the 2000 series Raised Rib chains even further, making it suitable for PET handling.

Super Rib surface to improve product handling (Glass, PET & Cans)

The new Super Rib surface features a similarly chamfered shape as to our plastic tabletop chain which, specifically at infeed and discharge, allows containers to slide across easily. This avoids the risk of product tippage throughout the tunnel pasteurizer.

DTS-C Self Clearing Transfers

Patented Rexnord DTS-C® system combining special transfer combs, Super Rib MatTop chain and DTS® transfer chains for self clearing transfers. This eliminates the dead plate area and ensures a continuous product flow eliminating back line pressure and potential product damage.



New belt tensioners

Special belt tensioners are available to use in combination with the SR2000 series pasteurizer belt. (code number: 800.00.44)

PosiTrack® tracking guide option

Patented integrated center guiding lugs ensure optimum chain tracking and keeps the chain sides from touching the tunnel structure, and eliminates the need to lock sprockets on the shaft.



USP Ultra Stabilized Polypropylene chain material

USP material is a unique formulation of stabilizers and anti-oxidants which protects the chain's polypropylene material from degradation due to heat or chemical attack. The USP material increases the reliability throughout the chain life cycle and helps to avoid unscheduled downtime.

Optimized for PET

Ribs have been extended to offer optimal support

Special shape inner ribs to release glass debris

The special convex shape inner ribs ensures that glass & debris do not get stuck between the ribs. Furthermore the convex design allows the fingercombs to release glass parts at the outfeed of the pasteurizer.



Robust Rod retention clip

New design pin retention clip covers the complete rod, and is made out of a special plastic to ensure secure rod position even in tough applications.



| Chain series | Material | Glass | | Cans | PET |
|---------------|----------|---------|------------|------|-----|
| | | one-way | returnable | | |
| RR2000 | XP | - | - | + | - |
| RRHD2000 | USP | +* | +/- | + | - |
| SR2000 | USP | +* | +* | + | + |

* With limited amount of glass breakage



SR 2000 USP

| | | | | | | | |
|------------|-------------------------|--------------|---|--------------------------------|--------------|-------------------------------|------|
| 1993 | 1994 | 1997 | 1998 | 2004 | 2007 | 2008 | 2009 |
| RR 2000 XP | Click Comb Fingerplates | RRHD 2000 YP | PosiTrack guiding system & Split Sprockets for Pasteurizers | DTS-C® Self clearing transfers | USP Material | Fortrex Stainless Steel Chain | |