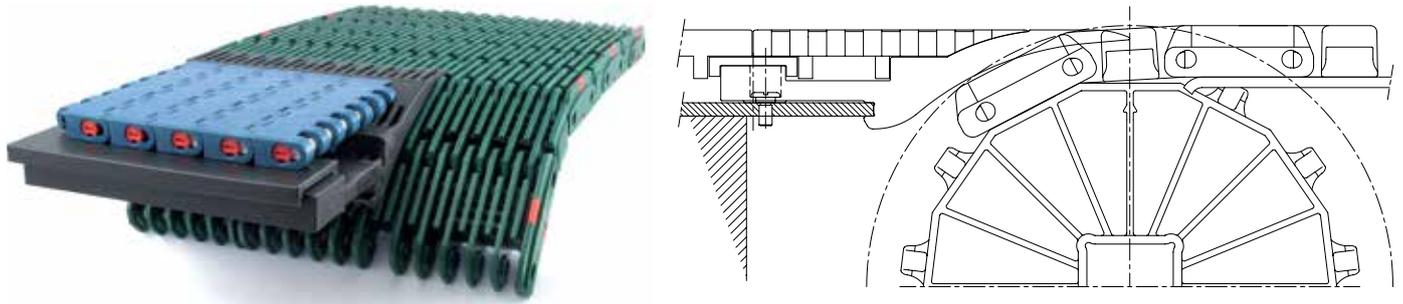


The 2000-Series 2-inch pitch belt is typically used in heavy-duty applications, such as pasteurizers, palletizers and accumulation tables. The modules are designed with rigid cross ribs and the multi-angular sprockets support the modules optimally. As a standard the belts are supplied in high-temperature and chemical resistant polypropylene.

Features

- Pin retention by means of clips for easy installation and maintenance.
- Cross rib design creating a high stiffness of the modules to handle huge product loads and taking care of a flat surface for optimum product handling.
- Superb product handling from and onto the belt by using DTS-C® transfer system in combination with Raised Rib 2000.



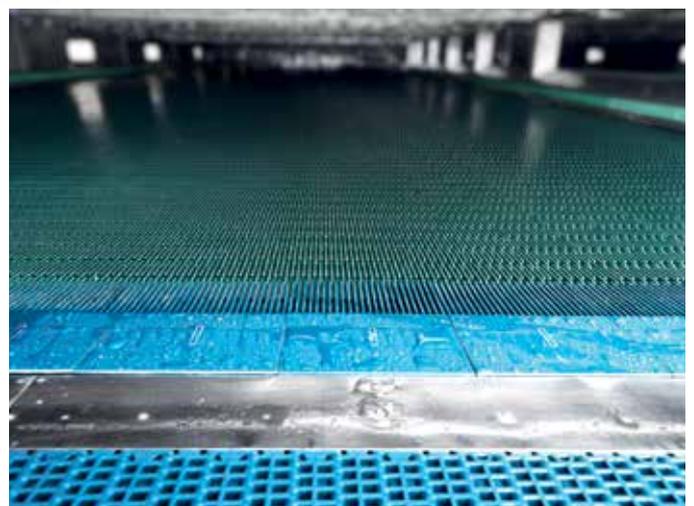
This system consists of a static fingerplate combined with a moving DTS® or FreeFlow belt. The belt is positioned in the surface of the DTS-C® fingerplate, enabling self-clearing transfers; this is important if changing from one product batch to another in a filling/processing line and if “hot-filled” products should not stay on the infeed transfer of the cooler.

The DTS-C® transfer eliminates sweepers for better line efficiency. The DTS® belt in the system and the chain or belt on the main infeed or outfeed conveyor are supported by the same central wearstrip on the fingerplate, saving installation time and avoiding conveyor height adjustments.

| Programme | |
|-----------------------------------|---|
| 2000 Flat Top (FT) | Closed surface; for large and heavy products |
| 2000 Flush Grid (FG) | 31% Open area; this guarantees optimum water- and airflow and allows pollution to fall through; suitable for amongst others food and automotive applications |
| 2000 Raised Rib Heavy Duty (RRHD) | 27% Open area; reinforced to deal with the difficult conditions in (one way) glass pasteurizers and dual purpose applications (cans and bottles) |
| 2000 Super Rib (SR) | 27% Open area; Full reinforced Super Rib design. Designed to deal with the difficult conditions in Glass pasteurizers and dual purpose applications (cans and bottles). SR 2000 chains are also suitable for PET handling |
| Positrack | Lugs in Raised Rib executions for reliable and accurate tracking of the belt in pasteurizer tunnels, allowing optimal use of the belt surface |
| Fingerplates | DTS® System for self-clearing transfers, standard click-comb for cans and click-comb for glass applications, resulting in precise transfers |

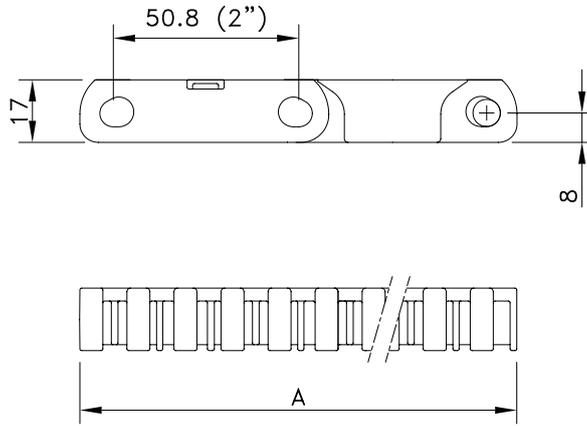
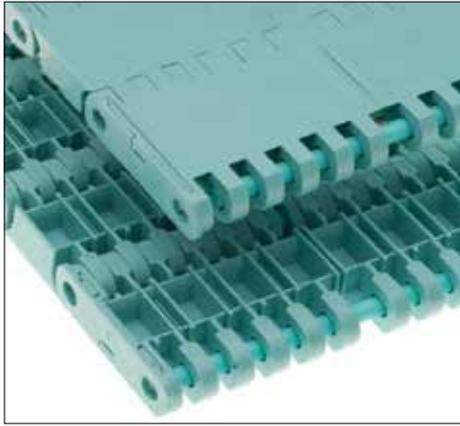


Glass bottle warmer with 2000 raised rib belt and DTS-C® transfer



Bottle accumulating on 2000 belt

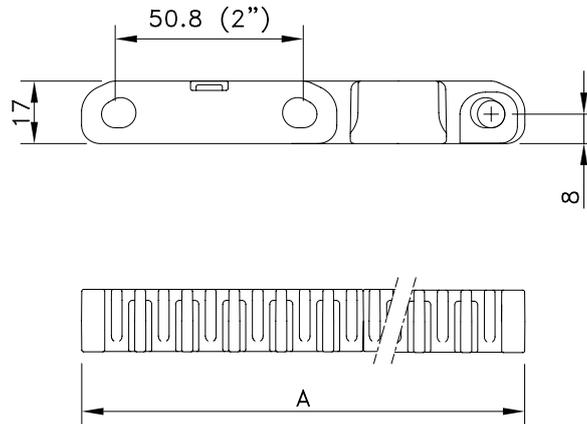
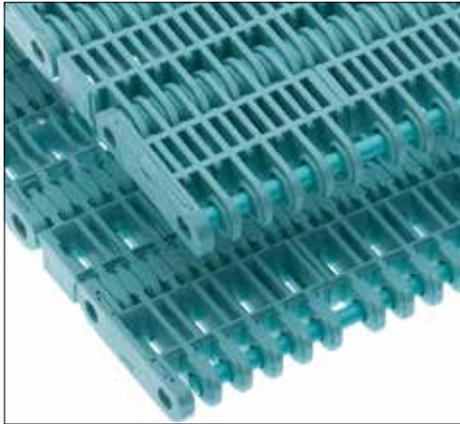
Flat Top 2000



| Assembly | Belt Type | Code Number* | Temperature range °C | | Working Load (max.) N/m (21°C) | Weight kg/m ² | Backflex Radius (min.) mm |
|---|------------|--------------|----------------------|----------|-----------------------------------|-----------------------------|------------------------------|
| | | | Dry | Wet | | | |
| XP-Polypropylene with Polypropylene Pins | | | | | | | |
| Standard | XP 2000 FT | 838.30.xx | 4 to 104 | 4 to 104 | 29500 | 8.20 | 45 |

* In code numbers xx corresponds with the belt width (A), starting with 10 for 3", 11 for 6" and so on in steps of 3". See also page 223.

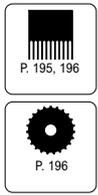
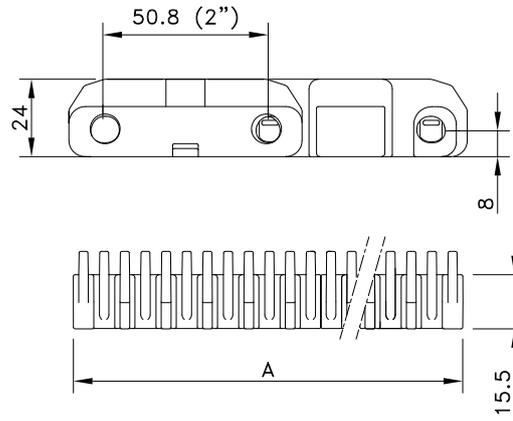
Flush Grid 2000



| Assembly | Belt Type | Code Number* | Temperature range °C | | Working Load (max.) N/m (21°C) | Weight kg/m ² | Backflex Radius (min.) mm |
|---|-----------|--------------|----------------------|----------|-----------------------------------|-----------------------------|------------------------------|
| | | | Dry | Wet | | | |
| XP-Polypropylene with Polypropylene Pins | | | | | | | |
| Standard | XP2000FG | 838.40.xx | 4 to 104 | 4 to 104 | 29500 | 7.55 | 35 |

* In code numbers xx corresponds with the belt width (A), starting with 10 for 3", 11 for 6" and so on in steps of 3". See also page 223.

Raised Rib 2000 Heavy Duty

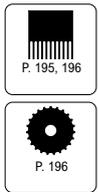
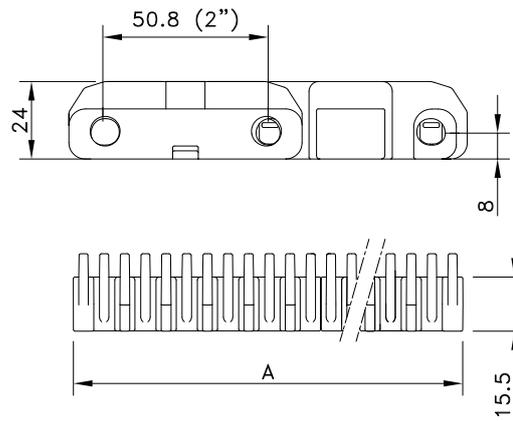
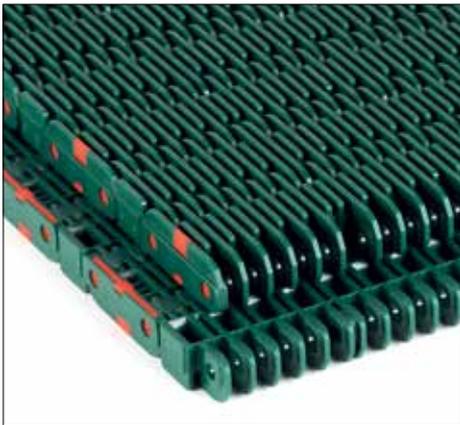


| Assembly | Belt Type | Code Number* | Temperature range °C | | Working Load (max.) N/m (21°C) | Weight kg/m ² | Backflex Radius (min.) mm |
|---|---------------|--------------|----------------------|----------|-----------------------------------|-----------------------------|------------------------------|
| | | | Dry | Wet | | | |
| XP-Polypropylene with Polypropylene Pins | | | | | | | |
| Standard | RRHD 2000 XP | 838.10.xx | 4 to 104 | 4 to 104 | 29500 | 10.60 | 75 |
| Positrack | RRHDP 2000 XP | 838.90.xx | | | | | |

* In code numbers xx corresponds with the belt width (A), starting with 10 for 3", 11 for 6" and so on in steps of 3". 2000 Belts with Positrack start with 12 for 9". See also page 223.

Chain assembly tool (chain tensioner) code 10361333.

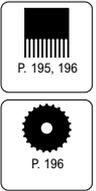
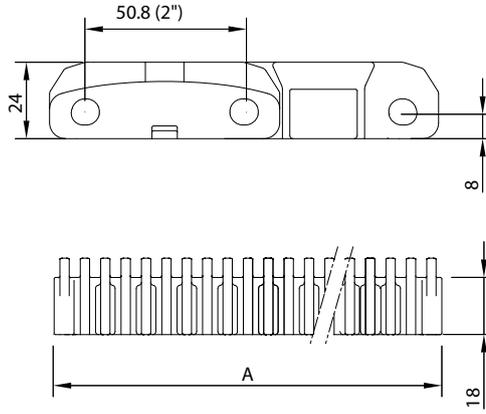
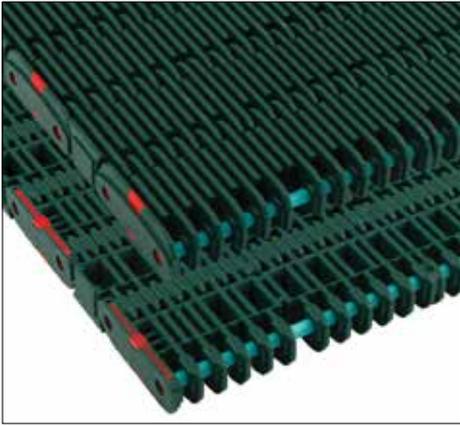
Raised Rib 2000 Heavy Duty



| Assembly | Belt Type | Code Number* | Temperature range °C | | Working Load (max.) N/m (21°C) | Weight kg/m ² | Backflex Radius (min.) mm |
|--|---------------------|--------------|----------------------|----------|-----------------------------------|-----------------------------|------------------------------|
| | | | Dry | Wet | | | |
| USP-Polypropylene with Polypropylene Pins | | | | | | | |
| Standard | USP2000RRHD | 881.60.xx | 4 to 104 | 4 to 104 | 29500 | 11.20 | 75 |
| Positrack | USP2000RRHD-XXMM_PT | 881.90.xx | | | | | |

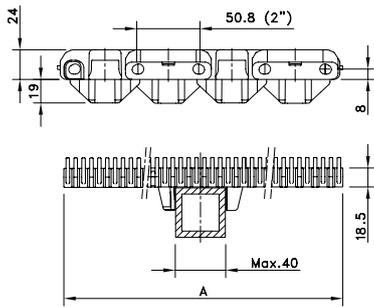
* In code numbers xx corresponds with the belt width (A), starting with 10 for 3", 11 for 6" and so on in steps of 3". 2000 Belts with Positrack start with 12 for 9". See also page 223.

Super Rib 2000



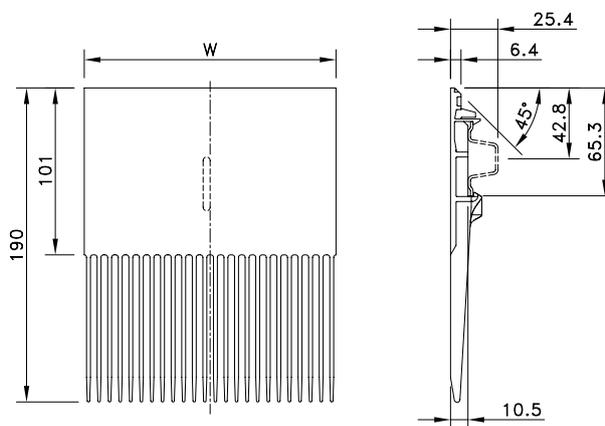
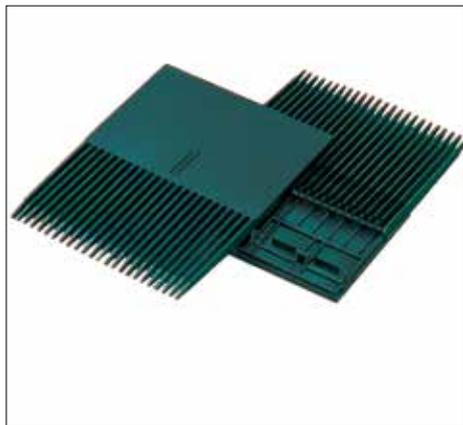
| Assembly | Belt Type | Code Number* | Temperature range °C | | Working Load (max.) N/m (21°C) | Weight kg/m ² | Backflex Radius (min.) mm |
|--|-------------------|--------------|----------------------|----------|-----------------------------------|-----------------------------|------------------------------|
| | | | Dry | Wet | | | |
| USP-Polypropylene with Polypropylene Pins | | | | | | | |
| Standard | USP2000SR | 881.50.xx | 4 to 104 | 4 to 104 | 29500 | 11.20 | 75 |
| Positrack | USP2000SR-XXMM_PT | 881.80.xx | | | | | |

* In code numbers xx corresponds with the belt width (A), starting with 10 for 3", 11 for 6" and so on in steps of 3". 2000 Belts with Positrack start with 12 for 9". See also page 208.



Super rib 2000 belt with positrack in the center of the belt or 1.5" Offset, depending on the width.

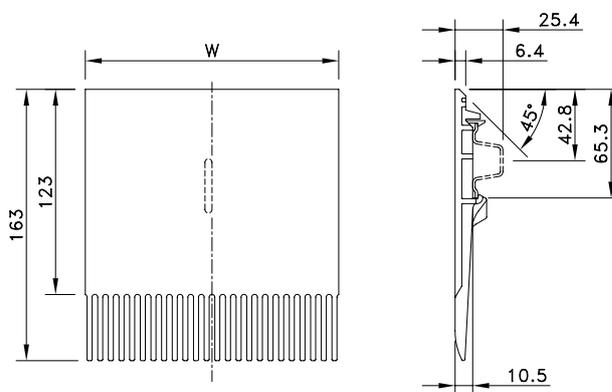
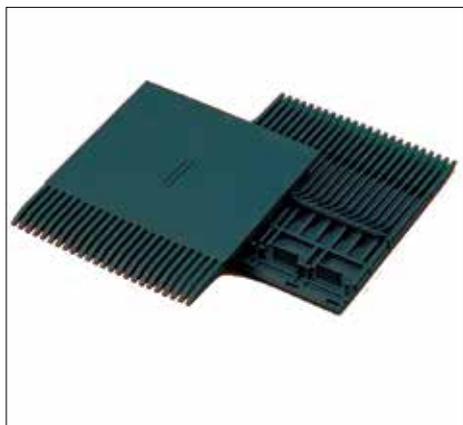
Click-Comb Fingerplates Standard



| 'Click-Comb' Fingerplate type | Code Number | Length | Width W | Weight ≈ |
|---------------------------------------|-------------|--------|---------|----------|
| | | mm | mm | kg |
| XLG-Acetal | | | | |
| TRAN PLT COMB XLG2000 190X152MM_OMEGA | 10147612 | 190 | 151 | 0.16 |

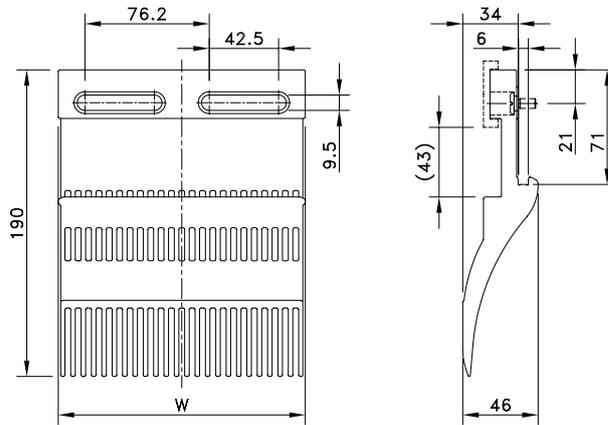
Standard fingerplates are not recommended to be used in combination with SR2000

Click-Comb Fingerplates for Glass Handling



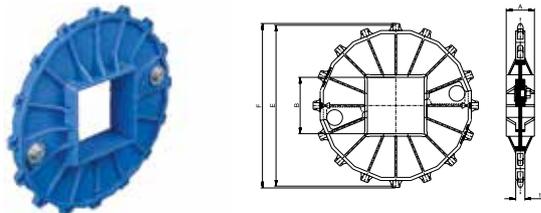
| 'Click-Comb' Fingerplate type | Code Number | Length | Width W | Weight ≈ |
|---------------------------------------|-------------|--------|---------|----------|
| | | mm | mm | kg |
| XLG-Acetal | | | | |
| TRAN PLT COMB XLG2000 163X152MM_GLASS | 10147614 | 163.1 | 151 | 0.16 |

DTS-C® Transfer System for Pasteurizers

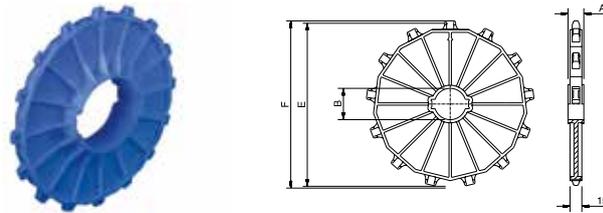


| Product | Code Number | Length | Width W | Weight ≈ |
|--|-------------|--------|---------|----------|
| | | mm | mm | kg |
| Reinforced Polyamide | | | | |
| TRAN PLT DTS-C 2000-1005 190X152MM WH | 10296369 | 190 | 152 | 0.25 |
| *DTS-C is optimized for 16 tooth sprocket size | | | | |
| Wearstrip DTS-C 2000 | | | | |
| CHN GUIDE 362 C-PROF W41XT4MM BK 6.05M | 10324496 | 6 | | |

Split Sprockets



Classic Sprockets



| Sprocket Type | Code Number | Number of Teeth | Bore | Pitch Diameter | Outside Diameter | Hub Width |
|--------------------------|-------------|-----------------|---------|----------------|------------------|-----------|
| | | | B | E | F | A |
| | | | mm/inch | mm | mm | mm |
| Split Sprockets | | | | | | |
| Square bores | | | | | | |
| NS2000-16T_65MM_S_POM | 10298195 | 16 | 65 | 260.4 | 262.0 | 45 |
| NS2000-16T_90MM_S_POM | 10298196 | 16 | 90 | | | |
| NS2000-16T_120MM_S_POM | 10334389 | 16 | 120 | | | |
| Classic Sprockets | | | | | | |
| Round bores | | | | | | |
| N2000-13T_65MM_2KW_POM | 10334305 | 13 | 65 | 212.3 | 209.0 | 30 |
| N2000-16T_90MM_2KW_POM | 10148122 | 16 | 90 | 260.4 | 262.0 | 45 |
| Square bores | | | | | | |
| N2000-10T_40MM_S_POM | 10334296 | 10 | 40 | 164.4 | 163.1 | 20 |
| N2000-10T_60MM_S_POM | 10334297 | 10 | 60 | 164.4 | 163.1 | 30 |
| N2000-13T_90MM_S_POM | 10334310 | 13 | 90 | 212.3 | 209.0 | 45 |
| N2000-16T_65MM_S_POM | 10334314 | 16 | 65 | 260.4 | 262.0 | 30 |
| N2000-16T_90MM_S_POM | 10334315 | 16 | 90 | 260.4 | 262.0 | 45 |
| N2000-16T_120MM_S_POM | 10297110 | 16 | 120 | 260.4 | 262.0 | |