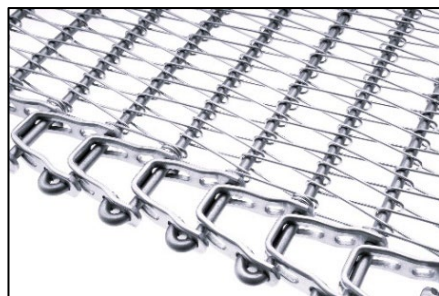


TwenteFlex Metal and Hybrid Belts

TBU 30 / TBU 40



FlexCAM provide a range of wire mesh belts to suit new and existing conveyors. These are usually found in food processing applications such as Cooling, Freezing, Proofing, Steam cooking, Baking and the like.

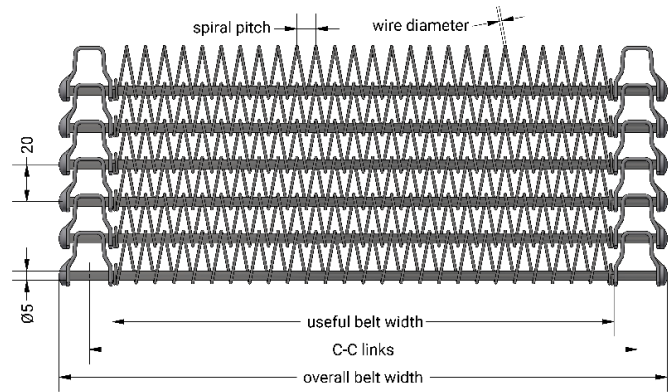
A range of belt types (Wire mesh, Eyelink, Plate etc.), widths, thickness, and pitch of mesh are available depending on the product type and application. Both Straight Running and Side-flexing types are available.

Application:	<ul style="list-style-type: none"> › Pasteurising, enrobing, cooling, heating, freezing, glazing, draining etc
Recommended use:	<ul style="list-style-type: none"> › Freezing – Baking – Frying – Glazing – Cooking – Cooling – Enrobing – Crumbing – Battering – Drying – Coating – Shrink wrapping – Sterilising – Product transfer
Industry applications:	<ul style="list-style-type: none"> › Primarily used in the food industry but can be used in almost any industry where high or low temperatures preclude other belt types being used, or areas where small or large amounts of open area are required › Chocolate, bread and baked goods, fish, poultry, meat, fruit, and vegetables etc.
Benefits:	<ul style="list-style-type: none"> › Sanitary design for handling raw, uncooked product › Able to withstand high and low temperatures › Available in a range of materials - 302 and 316 SS, Spring Steel and music wire › Able to be used in both straight running and curved conveyors › Large amount of open area for cooling, drainage etc
Belt width:	<ul style="list-style-type: none"> › 75mm to 4000mm
Wire diameter and pitch:	<ul style="list-style-type: none"> › 0.9mm to 2.8mm diameter and pitch from 3.5mm to 20.32mm
Specification:	<ul style="list-style-type: none"> › Fully hygienic belting suitable for use in raw food handling
Design features:	<ul style="list-style-type: none"> › Fully interchangeable with other brands and equipment › FDA approved materials › Easy to clean with no crevices › Can be supplied with flights as above. Other options may be available › Crimp or lace joins › Temperature range from -80 to +350 Deg C depending on belt type › SS and Acetal (POM) sprockets available to suit every belt type

TBW 20 / TBW HD 20 / Small Radius / Space Saver

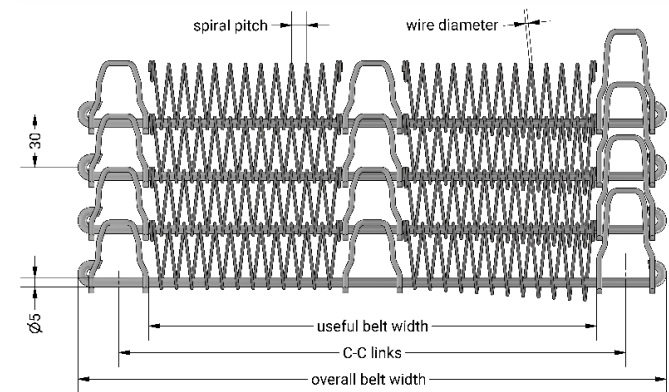
TBW 20 Intended for Curved Conveyor applications

20mm belt pitch
Inside turn radius 2.1 x belt width
1.2 – 1.4 and 1.6mm wire diameters
Lateral pitch from 4.2mm to 16.9mm



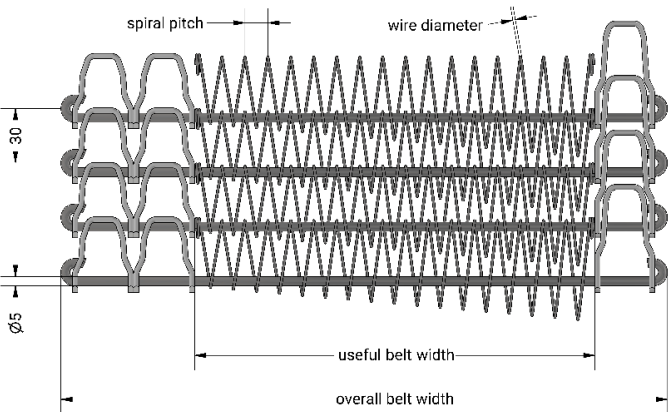
TBW HD 20 Intended for Straight Run Conveyors

20mm belt pitch
Inside turn radius 3 x belt width
1.2 – 1.4 and 1.6mm wire diameters
Lateral pitch from 4.2mm to 16.9mm



Small Radius – constructed with a center link to enable the belt to turn tight

30mm belt pitch



Space saver – Constructed with a double row of non collapsing links on the inner edge. When turning, the outside edge expands while the inner edge remains extended. Products do not get “wrinkled” or damaged as the belt does not collapse

30mm belt pitch

Drive Sprockets

Sprockets should only be placed on the driven end. Idle shafts should be fitted with flanged and support rollers. Support rollers should be spaced every 200 – 300mm across the belt width to minimize the possibility of the cross rods bending.

We supply sprockets in Acetal (POM) / Nylon (PA66) / Ultra High Density Polyethylene (UHMWPE) and Stainless Steel.

