ST-ZK *Ladder belt with S-hooks*

ST-HK *Ladder belt with side chains*

ST-BK *Ladder belt with special links*

The **ST** ladder belt is a general used belt for common processes and common product loads.

The **ST** ladder belt is constructed of cross rods, linked together with S-hooks **ZK** , side chains **HK** or special links **BK**. The chains and special links are secured by a ring welded at the cross rods ends.

The **ST-ZK** ladder belts are tailor made and can be executed in every pitch dimension from 1/2" or 12 mm up to 4" or 100 mm, in every width between 20 and 1500 mm. Cross rods dimensions from 2 up to 8 mm. These belts run in *straight* applications but can also be executed as *curved* belts with a fixed inside radius.

The **ST-HK** ladder belts are tailor made and can be executed in every chain pitch dimension from 1/2" mm up to 3", in every width from 25 up to 2000 mm. Cross rods dimensions from 4 until 20 mm. These belts can be only running in *straight* applications.

The **ST-BK** ladder belts are tailor made and can be executed in the link pitch dimensions 3/4" , 1" and 27,4 mm, in every width from 80 up to approx. 2000 mm. Cross rods dimensions 5 mm. These belts can run in *straight* and *curved* applications.

The **ST** ladder belt is positively driven by sprockets, and can be used at conveyor speeds of less than 1 metre per minute up to 20 metres per minute. Speeds above 20 metres per minute are considered to be high speeds. The **ST** ladder belts are used in production processes with temperatures of -100°C to +300°C in food and other industries.

The **ST** ladder plate belt needs minimal maintenance and will have a working life of many years, if used well. The belt is standard made of steel, stainless steel AISI 304 and AISI 316. Other materials on demand.

ST ladder belts are used in, for example:

-cooling systems
-washing systems
-waste treatment systems

-blanching systems
-sieving systems

-drying systems
-sorting systems

- bread production systems
-product handling systems