Flat-Flex® XT® Conveyor Belt

Sprocket Placement

With Flat-Flex® XT® conveyor belts, sprocket setup is simple. One sprocket is used in each of the XT (small) spaces only across the entire width of the belt. Sprockets should have an even amount of clearance on both sides between each Z-bend.

The correct clearance must be present between every sprocket and its adjacent Z-bend. This cannot be emphasised too often. Belt life will be severely reduced if the Z-bends come in contact with any component of the conveyor.

General Best Practice: Wire Belt recommends that only genuine Wire Belt sprockets and blanks be used. Commercially available sprockets can cause the belt to surge, jump teeth, and may cause premature failure.

Flat-Flex® XT® sprocket placement