

Sprocket Placement

Flat-Flex® typically uses pairs of drive sprockets located in the odd-numbered spaces, with blanks supporting the outside edges of the belt. This arrangement facilitates sprocket alignment and allows the use of splicing clips for installation and belt repair.

The correct clearance must be present between every sprocket and its adjacent Z-bend. This cannot be emphasized 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® sprocket placement

