

Why Unibeam?



Give our competitors the comparison test!

...and you will see that the finest quality components are designed and built by the Jervis B. Webb Company and supplied to you by a qualified UNIBEAM™ distributor.

For your local distributor call: **1-800-423-2611**

Unibeam
Competitor

Track:

Made from C-1045 steel which provides greater strength and wear qualities than mild steel.

Higher tolerance web to flange dimension to ensure that trolleys ride properly on the beam flanges.

Chain:

Chain is forged from Microloy™ steel which has a 20% greater resistance to wear than standard carbon steel chain. This provides a greater ability to withstand shock loads and a greater resistance to corrosive and abrasive environments.

Center links are precision forged to ensure maximum contact with chain pins. This provides correct chain pitch with new chain and provides longer chain life.

Trolleys:

Trolley brackets are forged from carbon steel to provide maximum strength.

Trolleys are held together with a rugged two bolt connection with high strength bolts secured with a lock nut and fused to the bolt with high-strength two part epoxy.

Traction Wheel and Roller Turns:

Traction wheel made with safety retainer plate to contain wheels.

Traction wheels are either welded to the hub or fastened with huck fasteners.

Traction wheel design allows quick and easy shaft and wheel removal from mounting.

Roller turns made with high carbon I-beam track.

Roller turns include sealed-for-life rollers with full contact seals at both ends of roller.

Drives, Take-ups and Expansion Joints:

Drives utilize rotary design with limit switch cut-off to stop drive in event of jam conditions.

Limit switch cut-off design provides fail safe protection of drive.

Caterpillar type drive chain to engage conveyor chain.

Caterpillar chain uses straight side bar design preventing caterpillar chain from causing drive jam.

Caterpillar chain back-up bar is made from high carbon alloy steel and heat treated for long life

Caterpillar dogs are forged from high carbon steel and heat treated for maximum strength.

Drive utilizes shaft mounted reducer which allows easy removal.

Inverter duty motor, T.E.F.C. includes V-belts, sheaves, and extended warranty.

Reducer has a corrosion resistant shaft and three year warranty

Take-ups with travel greater than 8" incorporate extra support for expansion joints.

Oven expansion joints are one piece construction ready to install.

Building expansion joints are shipped as one piece with sliding connection.