

BEHIND *the* STEEL

48" BW x 16' Glide Structure Tail Section

The **Glide Structure Tail Section** is available in a variety of heights and belt widths from 36" to 96" and is manufactured to withstand the harshest mining conditions. Different types of tail sections for various conveyor requirements can be designed based on conveyor length and horsepower.

BENEFITS:

- Proven heavy-duty structural design (more than 1,500 built)
- Ability to provide quick turnaround as needed by customer
- Ability to custom-design a tail section to fit your unique application

» Tail Section Frame

This frame is made with heavy-duty structural steel to withstand the harshest mining conditions. West River frames are built from a heavier steel than many competitors use, providing a frame that can withstand the most demanding material handling operations.



» Tail Pulley & Bearings

This unit is equipped with a 16"x52" spiral crowned tail pulley. It has a 1"x1" square spiral wrap with a continuous center ring and cleans the belt more efficiently than a winged pulley. The pulley is fitted with SAF22528 4 15/16" 4-bolt, split-house bearings on the 7 1/2" shaft. Pulley types are chosen based on customer preference.



» Hinged Covers

This tail section frame is equipped with heavy-duty 1/2" thick steel hinged covers. The hinged covers allow for ease of access to the loading area of the tail section. The edges of the cover are made with round bar to add skirting for the belt.



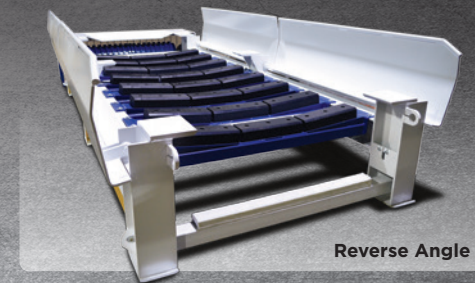
» Transition Glide Structure

This tail section is equipped with five degree, 3" thick UHMW transition glide structure manufactured on-site in West River's machine shop. Glide beds are excellent for use in high impact areas because less friction is created on the belt, allowing for longer belt use than impact or steel roller structure.



» Rigid Side Guarding

In addition to the tail pulley guarding, and by customer preference, this particular tail section has added 1/8" steel skirting/guarding on all four sides.



» Rigid Tail Pulley Guarding

The spiral crowned tail pulley has special-designed MSHA-approved pulley guarding. The guarding is made from 1" thick smooth bar grate steel. The covers are bolted together with 1/2" diameter bolts for easy removal to access the tail pulley. Grease hoses are run through the guarding for easy, central lubrication.

