



Product



V-Belt Drive

Application

Sand Mine Conveyors

Highlights

- Paired v-belt sheaves (2 sizes)
- 2 grooves
- Ductile iron
- Made in USA

A reliable belted drive solution was needed by a large mining equipment manufacturer for its moveable inclined conveyors. The belt conveyors are used for stacking material at sand mines and stone quarries.

To meet the application drive requirements, TB Wood's supplied paired ductile iron, 2-groove, v-belt sheaves. 10 in. dia. sheaves were mounted to the electric drive motor shaft, and larger 20 in. dia. sheaves were mounted to the gearbox to achieve the desired torque and speed.

OEMs and end users routinely rely on TB Wood's for their extensive belt drive application knowledge and in-house engineering capabilities. All TB Wood's sheaves are manufactured to exacting specifications and high quality standards at our foundry located in Chambersburg, PA. For more information about our foundry capabilities visit: tbwoods.com/commercial-castings/foundry.

US (Application Assistance)
1-888-449-9439
tbwoods.com

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