



Photo courtesy of Mellott Mfg.

Product

MTO Wheels

Application

Industrial Bandsaws

Highlights

- Custom paired, flat-face, wheels
- 72 in. diameter
- Ductile iron construction
- Dynamically balanced

Mellott Manufacturing, a major log and lumber handling OEM located in Pennsylvania needed durable wheels for use on a new industrial bandsaw product development.

A 12 in. wide by 40 ft. long bandsaw blade rides on a set of two large diameter flat-face transport wheels. The upper wheel has a straight interior rim while the lower wheel features a tapered interior rim to allow sawdust and debris to fall away from the wheel.

Mellott contacted TB Wood's based on its established reputation as a quality wheel and belted drive supplier to the forestry industry. After a review of Mellott's wheel designs, TB Wood's supplied MTO (made-to-order) 11-1/2 in. wide, 72 in. diameter ductile iron wheels to provide years of reliable performance in challenging sawmill environments. The upper and lower wheel pairs were dynamically balanced to eliminate damaging saw vibrations during operation.



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