



LUMBER - CUTTING

AUTOMATED LUMBER CUTTING



SMOOTH
MOTION



DEBRIS
RESISTANT



LONG LIFE



CUSTOMIZABLE

DualVee® wipes lumber debris and saw dust allowing for automation despite debris.

A company in the lumber industry developed and designed a machine to automatically mill “notches” into heavy logs that would be used in prefabricated log homes. The machine runs continuously despite wood chips and sawdust.

CHALLENGE

Provide a customized multi-axis guidance system that could run 8 - 10 hours per day, 5 days a week despite the wood chips and sawdust created from the logs.

SOLUTION

DualVee Guide Wheels and Track Size 3 paired with a HepcoMotion Narrow Track Roller Bearing Assembly to take advantage of the wiping action of debris of the DualVee wheels, and the track and assembly ability operate without need for lubrication.

THE BISHOP-WISECARVER ADVANTAGE

- ✓ Flexible and customizable designs
- ✓ Smooth operation despite consistent flow of debris
- ✓ Patented wiping action of DualVee guide wheels
- ✓ Linear and rotary motion solution offering
- ✓ Long lifecycle products