

ARAMAX® BELTS HELP ELIMINATE VIBRATION FOR WOODCHIPPER DRIVE

CHALLENGE ▼

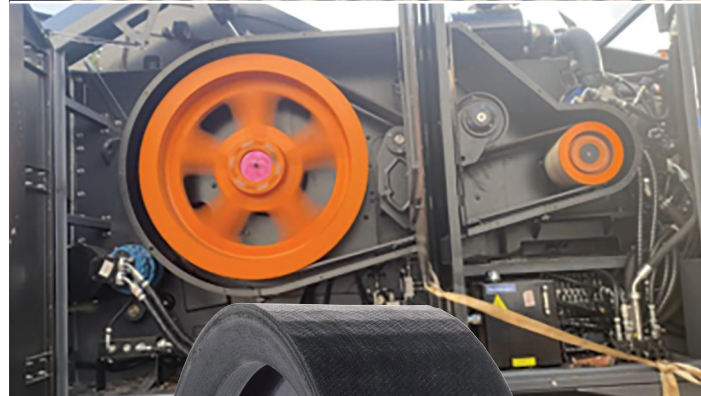
An industrial manufacturer in the forestry/pulp and paper sector was facing persistent issues with one of their large, 1,000-horsepower woodchipper drives. The existing drive belts suffered from vibration and mismatched sets, leading to operational inefficiencies and reliability concerns. With demanding application requirements – shock load, high temperature, high speed, and a target lifespan of 15,000 hours – the manufacturer needed a more competitive, high-performance belt solution to outperform the current belts.

TIMKEN BELTS SOLUTION ▼

Timken responded by offering a comprehensive drive analysis to identify the optimal specification for the woodchipper drive. Timken Belts' engineering team recommended a matched set of Aramax® R5VK3150-10 banded belts, specially engineered to handle the application's harsh conditions. The customer purchased samples for field testing and the Aramax belts were installed on their woodchipper drive.

RESULTS THAT MATTER ▼

The Aramax belts delivered impressive results, helping to eliminate vibration and mismatched belt issues observed with previous supplier's belts. The manufacturer's feedback was highly positive. Successful field tests showed no vibration and the belts were running smoothly. The customer is confident that the belts will meet their expectations for durability and performance.



Timken® belts are part of The Timken Company's growing portfolio of engineering bearings and industrial motion products. Timken Belts manufactures premium-performance power transmission belts that help keep industry in motion and the world more productive.

Performance Driven. **Performance Proven.**

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