



CASE STUDY

Industry

Pulp and Paper

Application

Vacuum pump

Drive Description

125HP vacuum pump driven by 6/5V2120 on 12.5 and 28 inch sheaves

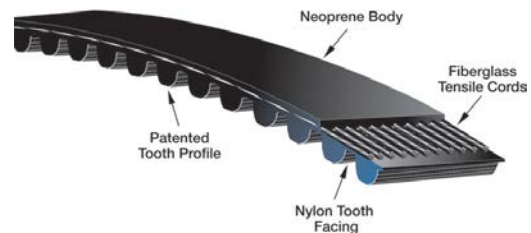


Problem

The moist environment caused the V-belts to slip and stretch, and the cost of downtime for retensioning was too high. When the plant tried over tensioning, the result was frequent bearing loss and even higher maintenance bills.

Solution Drive Description

PowerGrip® GT®2 drive, 5320-85 wide with P144-14MGT-85 sprockets



Benefits of Gates Drive

This drive ran with zero maintenance for four years, netting huge savings on retensioning and downtime. The paper mill was so satisfied with their PowerGrip belt system that they installed an identical system on another unit.

Submitted by: John Croley