



CASE STUDY

Industry

Raw Material Processing

Application

High-flow, medium-pressure pump

Original Drive Description

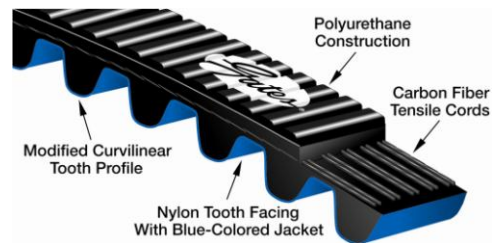
HTD profile synchronous belt drive

Problem

The current HTD belt drive takes up too much space in the pump compartment.

Solution Drive Description

Poly Chain[®] GT[®] Carbon[®] 8MGT-640-36 belt with 8MX-50S-36 driveR and 8MX-28S-36 driveN sprocket



Benefits of Gates Drive

The Poly Chain GT Carbon belt is up to 33% lighter and 60% narrower than the HTD belt. Additionally, it can handle up to four times more horsepower. It also lasts longer. For these reasons, Gates was chosen as the sole belt provider for this pump manufacturer's products.

Submitted by: Bob Langston

