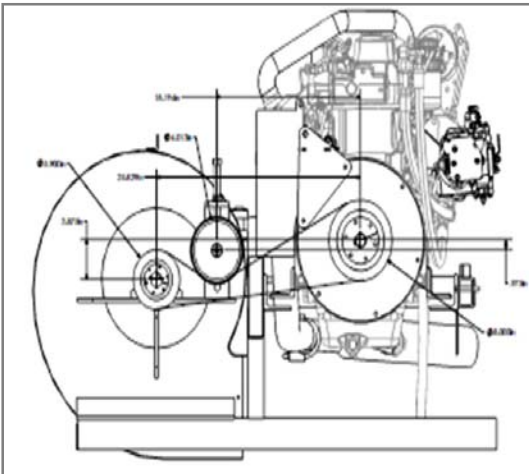


SUCCESS STORY

RED POWER



DRIVE SPECIFICATIONS

- Banded V-belt drive with 2/5VRP750.

INDUSTRY

Agriculture & Tractors

APPLICATION

Self-Propelled Nut Sweeper

COMPANY PROFILE

Manufacturer of nut harvesting equipment, including harvesters, sweepers, blowers, and tractor mounts.

PROBLEM

Design uses a 3/5V750 belt with a backside idler located extremely close to the driven pulley. The drive design was problematic and caused the belts to fail at a high rate after 180 hours of use.

SOLUTION

RED POWER 2/5VRP750

RESULTS

Optibelt RED POWER v-belts have shown improvements in:

- Reduced the number of belts needed from 3 to 2 because of its ability to transfer up to 50% more power than conventional v-belts saving money in pulley widths and unquantifiable savings such as bearing load and efficiency.
- Eliminated the need for the backside idler; saving money in additional pulley costs and belt size.
- Reduced maintenance costs and downtime and provided a dramatic increase in machine performance.