

SUCCESS STORY

RED POWER



INDUSTRY

Agriculture & Tractors

APPLICATION

Shaker Head

COMPANY PROFILE

OEM Custom Harvesting Equipment

PROBLEM

A manufacturer of tree shakers redesigned their heads and OPTIBELT was asked for samples of our RED POWER belt for testing purposes. High heat is a problem with this application and the customer wanted to maximize performance and durability.

SOLUTION

Optibelt RED POWER V-Belt

RESULTS

RED POWER was selected by the manufacturer due to:

- Improved heat tolerance.
- Lowered overall costs (maintenance, replacement, and inventory) because the belts are maintenance free and the lifetime was increased substantially by up to 5x over the other belts being tested.
- Improved the machine's overall performance by being up to 97% efficient because of Optibelt's S=C plus length tolerances which is the tightest in the industry. These tolerances offer the advantage of consistent power transmission.