

# PROBLEM SOLVER

## LASER AIDS BELT DRIVE ALIGNMENT

# Fenner<sup>®</sup>

**Problem:** A large OEM customer who manufactures blower units were having problems installing belts and pulleys accurately under tight time constraints. Each drive package was taking up to 3 hours to install and tension correctly.

**Solution:** It was suggested that the using a **Fenner Drive Alignment Laser** tool would aid quick and accurate alignment.

The old method meant that any adjustment needed to tension the belts could alter the other elements of the drives alignment due to its design.

The use of the Fenner Drive Alignment Laser meant there was a visual guide from the laser light so you could see what effect any adjustments had with regard to alignment, therefore fine adjustments could be made either axially or angularly dependant on the movement of the laser.

Belts could now be tensioned in minutes, rather than in hours.

General  
Engineering



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