

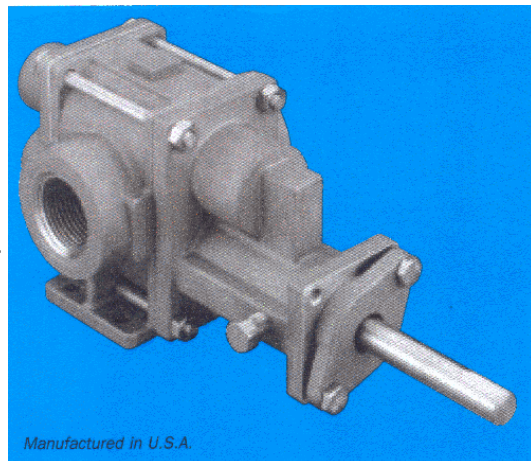
PumpAction..... Issue 17

CASE STUDY

Pulsafeeder pumps fill bottling application

Northfork Chemicals' existing fixed-speed flexible impeller pumps were not able to handle the range of viscosities of dishwashing liquids, hand soaps, window cleaners and various detergents in its bottle-filling division, making the filling machine under-utilized.

Kelair Pumps solved the problem by replacing the fixed-speed impeller pumps with variable-speed Pulsafeeder ECO G8-KDT-TTV pumps in stainless steel to handle the corrosive nature of liquids.



Also used were Teco VSD's to vary the pump speeds to be able to handle the highest and lowest viscosity liquids.

The filling machine is now fully utilized for all liquids being bottled and Northfork is very happy with the outcome.