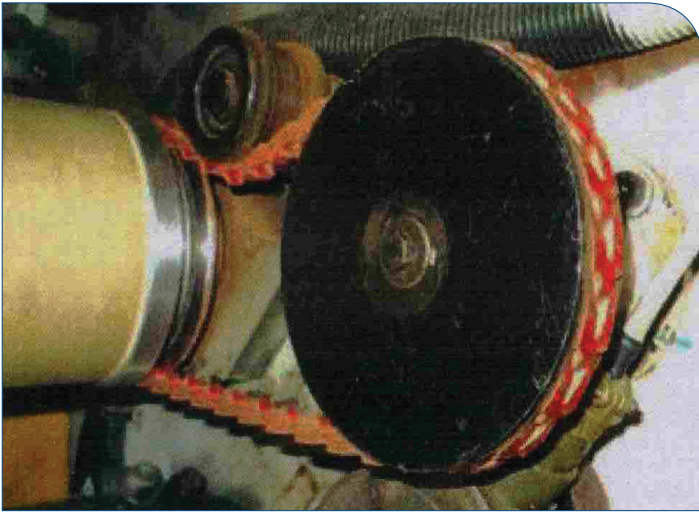


PowerTwist

Plastics

Bow Roll Drives



Cost Savings over \$21,000 annually

Belt life increased by 83%

Downtime was reduced by 99%

Lower labor cost due to quicker changeover time

Fewer maintenance personnel required

Problem

- Five people required to replace the existing rubber V-belt
- Replacement time for the rubber V-belt is 4.3 hours
- Total annual lost production time: 26 hours due to unscheduled machine downtime
- Average rubber V-belt life is 52 production days

Solution

- Using PowerTwist, a single person can now replace the belt
- Replacement time for PowerTwist is just nine minutes
- Total annual lost production time: reduced to nine minutes of unscheduled downtime.
- PowerTwist lasted 312 production days without being replaced

Do the Math!

Rubber V-belts		PowerTwist V-Belts	
6 rubber V-belts		1 PowerTwist V-Belt	
Replaced every 52 days		Still running for almost a year (312 days)	
Lost production hours	26 hours	Lost production hours	.15 hours
Total cost	\$21,579.27	Total cost	\$145.52
Total savings with PowerTwist, just in gained production:		\$21,433.75	

POWERTWIST

