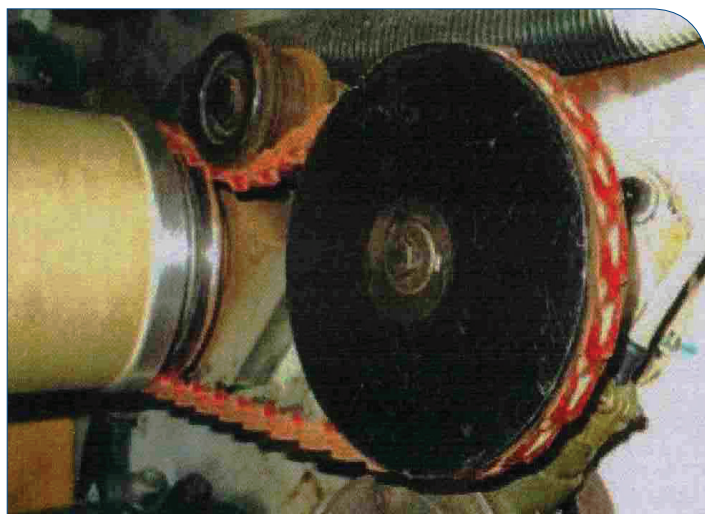


## PowerTwist

## 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 Replaced every 52 days		1 PowerTwist V-Belt Still running for almost a year (312 days)	
Lost production hours	<b>26 hours</b>	Lost production hours	<b>.15 hours</b>
Total cost	<b>\$21,579.27</b>	Total cost	<b>\$145.52</b>
<b>Total savings with PowerTwist, just in gained production:</b>		<b>\$21,433.75</b>	

## POWERTWIST

