

APPLICATION STORIES

Customer:	A paper mill in Colorado
Industry:	Paper
SIC Code:	3554
Location:	Colorado
Department:	
Retrofit or OEM:	Retrofit
Machinery Involved:	A Black & Clausen Rewinder
Description of Environment:	Dirt and dust are everywhere in a paper mill. This mill manufactures recycled paper for the food industry.
Description of Problem:	Linear ball bearings were clogging with dust, causing the Rewinder and paper cutter to jam and shutdown. The bearings were lasting anywhere from 1 day to 3 weeks. The shafting could be rotated once or twice but then had to be replaced.
Solution:	Retrofitted the Rewinder with Simplicity PN 24 pillow blocks and bearings. Shafting was replaced at the same time the bearings were installed.
Customer Reaction to Solution:	Simplicity has been in operation for over three years without incident. They handle the contamination without failing or damaging the shaft. Shafting has not even been rotated.
Documented Cost Savings:	Over \$3000 in bearings alone. Add the shafting savings and reduced downtime and this plant has realized thousands of dollars in savings.
Simplicity Part Used:	PN 24
Qty of Bearings Used:	12 bearings and pillow blocks per machine, several machines in this plant location.
Date of Installation:	1990
Photos Available:	No
Illustrations Available:	No
Application Write Up Available:	Yes

