



Sample ROI Calculations

Roll Handling on Packaging Lines

Staff used per change over	2
Cost of labour per hour	\$32.00
Time of each roll trip from store (min)	5min
Time of change over of roll	20 min – 10 times per day
Number of working days	20
Cost of production downtime	?
COST OF CURRENT METHOD * Involves Lifting	\$5333.00

Using a Lifting Device with Roll Handling

Staff used per change over	1
Cost of labour per hour	\$32.00
Time of each roll trip from store (min)	2min
Time of change over of roll	10 min – 10 times per day
Number of working days	20
Increased roll size	- Less changeovers = 5 times
COST OF NEW METHOD * Involves NO lift method	\$1600.00
Monthly Labour Savings	\$3733.00
Yearly Labour Savings	\$44,796.00
Cost of Powered Device	\$10,000.00

PLUS – Avoid just one injury and potentially save an average additional expense of \$19,000.00!!

*** Pay off period is around 3 months – projected pay off.**