

LABOUR VERSUS AUTOMATION

BASED ON

Cost of Automated System £164,000 | Labour Costs/yr/employee £25,000 (2 shifts)

OPERATORS P/SHIFT

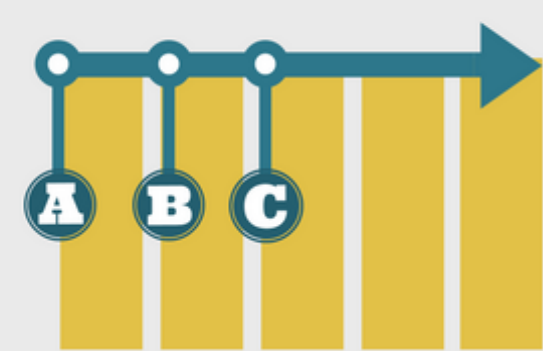
4
MANUAL LABOUR



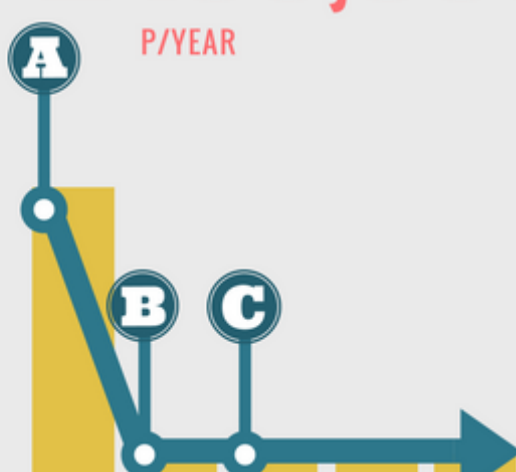
2
AUTOMATION

OPERATOR COST P/YEAR

£ 200,000
P/YEAR



£ 100,000
P/YEAR



MANUAL LABOUR	AUTOMATION
A	
First Year	
£ 200,000 (Operator Costs)	(Operation Costs) £ 100,000 (System) £ 164,000 (Depreciation 10%) £ 16,400 <hr/> £ 280,400
B	
Second Year	
£ 200,000 (Operator Costs)	(Operation Costs) £ 100,000 (Depreciation 10%) £ 16,400 <hr/> £ 116,400
TOTAL EXPENSE OVER 2 YEARS	
£ 400,000	£ 396,800
TOTAL EXPENSE OVER 3 YEARS	
£ 600,000	£ 513,200

SECOND YEAR ROI £ 83,600

2 YEAR SAVINGS £3,200

3 YEAR SAVINGS £86,800

OTHER ITEMS TO CONSIDER



EMPLOYEE
TURNOVER

FIXED
EXPENSES



TRAINING
COSTS



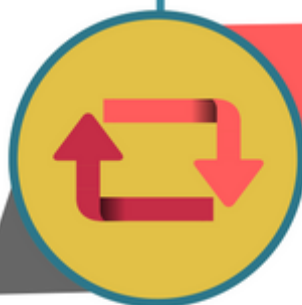
REDUCED
TRAINING
COSTS

EMPLOYER NIC
& PENSION
COSTS



REDUCED
EMPLOYER NIC
& PENSION COSTS

REPEATABILITY
ISSUES



INCREASED
REPEATABILITY

QUALITY &
RELIABILITY
ISSUES



INCREASED
QUALITY &
RELIABILITY

EMPLOYEE
INJURY



REDUCED
EMPLOYEE
INJURY



WAGE
INFLATION

MAINTENANCE
PROGRAM



PLAN AHEAD



RNA

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