



OIL FILTRATION PAYBACK ANALYSIS

OIL COST **WITHOUT** FILTERING

(OIL CAPACITY OF FRYER = 25 LTRS) X (NUMBER OF FRYERS = 2) = 50 LTRS

(OIL LIFE = 7 DAYS) / (INTO 365) = 52 N^o OF OIL CHANGES/YEAR

(OIL USE = 50 LTRS) X (N^o OF CHANGES/YR = 52) = 2,607 LTRS/YEAR

(OIL COST = £1.20 PER LTR) X (AMOUNT OF OIL/ YEAR = 2,607 LTRS/YEAR) = £3128.57

OIL COST **WITH** FILTERING (AT LEAST DOUBLE OIL LIFE)

(OIL CAPACITY OF FRYER = 25 LTRS) X (NUMBER OF FRYERS = 2) = 50 LTRS

(OIL LIFE = 10 DAYS) / (INTO 365) = 37 N^o OF OIL CHANGES/YEAR

(OIL USE = 50 LTRS) X (N^o OF CHANGES/YR = 37) = 1,825 LTRS/YEAR

(OIL COST = £1.20 PER LTR) X (AMOUNT OF OIL/ YEAR = 1,825 LTRS/YEAR) = £2,190.00

ANNUAL SAVINGS: FRYER SYSTEM WITH TWO 14" (25LTRS) VATS

OIL COST **WITHOUT** FILTERING: £3,128.57

OIL COST **FILTERING**: £2,190.00

SAVINGS IN OIL COST / YEAR: **£938.57**