DUPLIMATE TOTAL COST OF OWNERSHIP OVER 10 YEARS

EXAMPLE 1; HEAVY DUTY
Teams (or barometer)
30 sets of 32 (in average) per week, 50 weeks a year.
Duplimate machine (2,000+ 20% VAT)................................2,400
Maintenance Duplimate machine 100
Value Duplimate after 10 years.../. 500
Boards 960 pcs @ 1.48 1,421
Value boards after 10 years../. 500
Cards[1] 1,280 decks @ 0.90 1,152
Labour (30x50x10 = 15,000 sets x 0.072x30)................ 32,400
TOTALLY...£ 36,473   (= £ 2.43/set)

Conclusion: High output is crucial when time counts, i.e. when there are plenty duplicates to make.

EXAMPLE 2; MEDIUM SIZE CLUB
Average of 13 tables Mitchell 4 sessions a week, 50 weeks per year.

Duplimate machine (2,000 + 20% VAT)...............................2,400
Maintenance Duplimate machine...100
Value Duplimate after 10 years.../. 700
Boards 4 sets of 36 @ 1.48 213
Value boards after 10 years../. 100
Cards[1] (13x26x4x50x10/750 ≈ 900 @ 0.90) 810
Labour[2] (4 x 50 x 10=2,000 sets x 0.072 x 30) 4,320
TOTALLY...£ 7,043   (= £ 3.52/set)

Conclusion: Time is money — unless you have volunteers doing the duplication.
It should also be noted that the playing cards are not as big part of the expenses as you might think.

EXAMPLE 3; SMALL CLUB
Playing (in average) 9 tables a week, 50 weeks per year.

Duplimate machine (2,000 + 20% VAT)...............................2,400
Maintenance Duplimate machine..0
Value Duplimate after 10 years.../. 800
Boards 36 pcs @ 1.48 53
Value boards after 10 years.../. 25
Cards[1] (9x27x50x10/750 ≈ 162 @ 0.90)...............................146
Labour[2] (50 x 10 = 500 sets x 0.075 x 30) 1,125
TOTALLY...£ 2,899   (= £ 5.80/set)

* £ 3.55/set if volunteers do the work.

Conclusion: The purchase price for the machine, and the second hand value of it, becomes increasingly important when there are fewer duplicates to make.

[1] The cards will need to be replaced when the players have picked them in and out from the boards approximately 750 times.

[2] A good operator can duplicate 10 sets of 36 boards per hour. It is assumed that a good operator is paid £ 30 an hour. That is to say, one (average) set of 26 boards takes 26/360 = 0.072 hrs = £ 2.16.

Note that the aforementioned are **examples** and that you should make your own calculations.