

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.....	2,500	
Maintenance Duplimate machine	100	
Value Duplimate after 10 years...../.	500	
Boards 960 pcs @ 1.41.....	1,350	
Value boards after 10 years...../.	500	
Cards ¹ 1,280 decks @ 0.80.....	1,024	
Labour (30x50x10 = 15,000 sets x 0.072x30).....	<u>32,400</u>	
TOTALLY.....	€ 36,374	(= € 2.42/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.....	2,500	
Maintenance Duplimate machine.....	100	
Value Duplimate after 10 years...../.	700	
Boards 4 sets of 36 @ 1.41.....	233	
Value boards after 10 years...../.	80	
Cards ¹ (13x26x4x50x10/750 ≈ 900 @ 0.80).....	720	
Labour ² (4 x 50 x 10=2,000 sets x 0.072 x 30).....	<u>4,320</u>	
TOTALLY.....	€ 6,893	(= € 3.35/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.....	2,500	
Maintenance Duplimate machine.....	0	
Value Duplimate after 10 years...../.	800	
Boards 36 pcs @ 1.62.....	58	
Value boards after 10 years...../.	30	
Cards ¹ (9x27x50x10/750 ≈ 162 @ 0.80).....	130	
Labour ² (50 x 10 = 500 sets x 0.075 x 30).....	<u>502</u>	
TOTALLY.....	€ 2,160	(= €4.32/set)

* € 3.32/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 = € 1.94.

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