Fast PayBack with Cobra®!

The Return-on-Investment calculation shows how much time and money you can yearly save by using WAGNER Cobra® compared to a standard piston or bellow pump.

The following example shows the potential savings when four colours are changed per day.
Try your own PayBack calculation!

	Piston pump *	Your calculation	Cobra® 40-10	Your calculation	
General Data					
Price per liter of paint	6,00 €		6,00 €		A
Price per liter of solvent	1,00 €		1,00 €		B
Disposal price per liter of solvent	0,10 €		0,10 €		C
Number of working days per Year	250		250		D
Labor rate per hour	30 €		30 €		E
Working Parameters					
N° of color changes per day + end-of-day final flush	4+1		4+1		F
Unused paint per color change	0,4 liter		0,1 liter		G
Solvent consumption per color change	4,0 liter		1,2 liter		H
Color change time	7 min (J1)		3 min (J2)		J
Analysis					
Total annual cost of wasted paint *(A x F x G x D)*	3.000 €		750 €		K
Total annual cost of wasted solvent *(B x F x H x D)*	5.000 €		1.500 €		L
Total annual labor cost *(E x F x J x D / 60)*	4.375 €		1.875 €		M
Total waste disposal cost *(C x F x H x D)*	550 €		163 €		N
Total annual cost *(K + L + M + N)*	**12.925 € (P1)**		**4.288 € (P2)**		P
Annual savings **					
Total annual savings with Cobra® *(P1 - P2)*	**-**		**8.640 €**		R
Additional savings ***					
Total time saving per Day *[(J1/J2) x F]*	-		20 min		S
Total time saving per Year *[(SxD) / 60 min*]	-		84 hours		

* High pressure piston pump with 65 cc/DS fluid section.

** To calculate PayBack time is enough to divide the annual savings (R) by the investment difference between Cobra® and the piston pump.

*** Faster color change operation means increase of productivity during the same working time.

Note: the declared data are only an indication and may change according to the pumped material and the working conditions.