

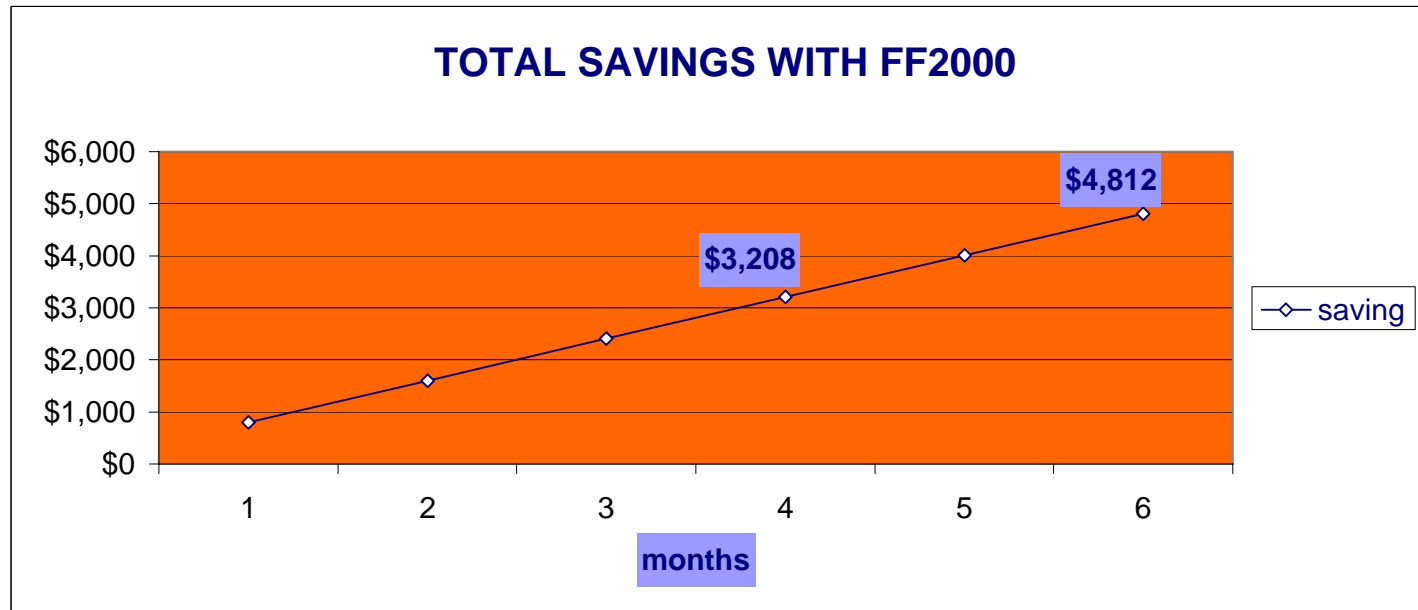
WHY FF2000

PAYBACK

THE SAVINGS ARE CALCULATED BY CONSIDERING THE AVERAGE COST OF EACH ITEM WITH FF2000 RUNNING FOR 6 MONTHS

NEEDLE	SAVING	SINKER	SAVING	OIL	SAVING	LABOR	SAVING	FABRIC	SAVING
9070654-W1	\$1,365	ARROW L7 16294	\$135	UNIVAWE OILER	\$162	90 hr X \$15	\$1,342	with OE yarn	\$1,808

total saving: \$1365 (needle) + \$135 (sinker) + \$162 (oil) + \$1342 (labor) + \$1808 (fabric) = \$4812



The data is based on the time that FF2000 has been running since **six (6) months**

Additional to these savings, no flushing lets you save on oil and fabric

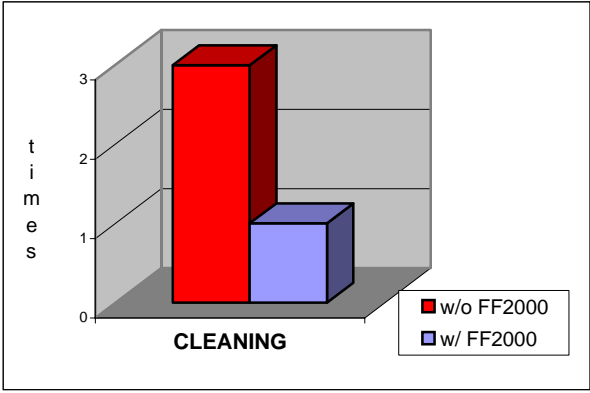
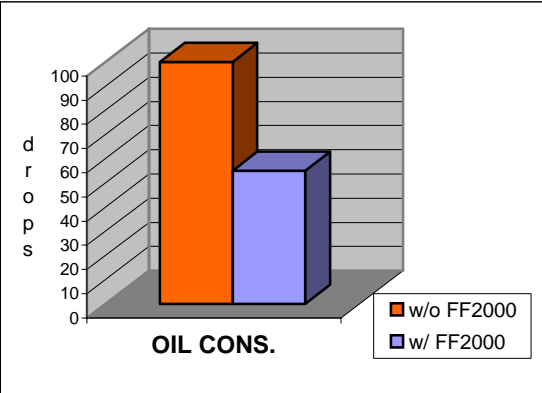
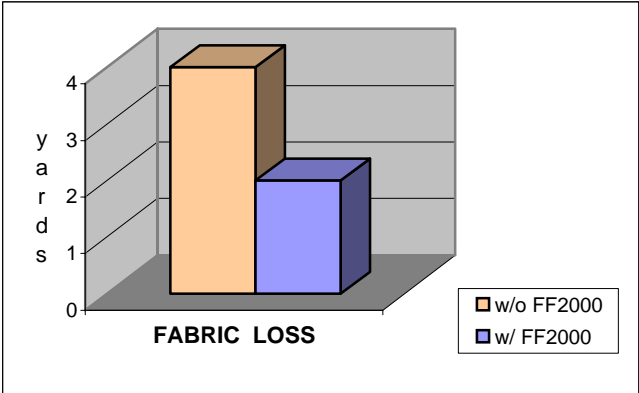
The numbers and the amount of saving may change under different circumstances

This graph indicates that FF2000 will yield a return on investment in less than 6 months

WHY FF2000

MACHINE

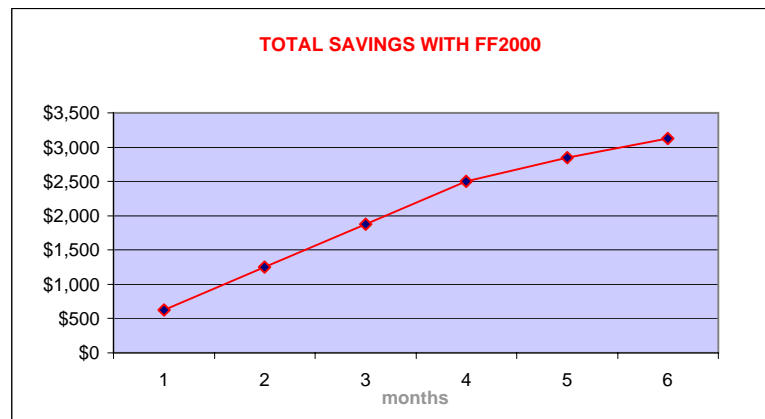
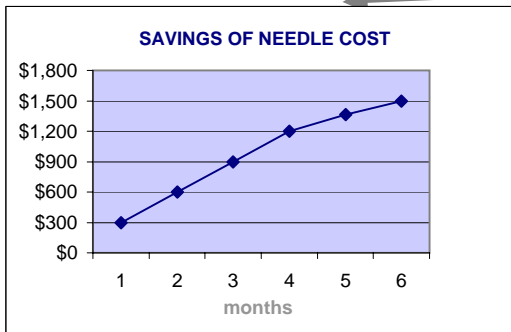
BRAND	TYPE	RUNNING TIME	FABRIC PRODUCED	NEEDLE & SINKER COST		FABRIC LOSS	OIL CONSUMPTION	CLEANING *
Monarch	FXC-4S	4 months	115000 lbs	0.0006 \$ / lbs	w/o FF2000	5 yard / 8 hr	110 drops/min	3 times / 8hr
					w/ FF2000	1.5 yard / 8hr	55 drops/min	1 time / 8hr



* With the FF2000 , the machine need to be cleaned only 1 time with 5-10 min down time in every 8 hours
 Without the FF2000, the machine need to be cleaned 3 times with 20-25 min down time in every 8 hours.
 Because there is no flushing with the FF2000, there will be more fabric, time and oil saving.
 The graphs indicate that the savings with the FF2000, approximetely yield a 6 months return on investment
 The data is based on the time that FF2000 has been running for **six (6) months**

WHY FF2000

MACHINE								FILTERFLOW 2000 RAN FOR 6 MONTHS				
BRAND	TYPE	CUT	RPM	SPEED FACTOR	OILER	YARN	QUANTITY		lbs. of FABRIC	NEEDLE COST PER lb.	SINKER COST PER lb.	LABOR SAVING PER lb.
Vanguard	4SJ4 20'	22	41	1050	Optimal Oiler KO-32	19/1 % 100 O.E. Yarn	1.4 mi (1/20 OZ.) per hour	W/ FF2000	227,440	\$0.006	\$0.0006	\$0.0059
								TOTAL SAVINGS		\$1,365	\$135	\$1,342



There will be no flushing process with FF2000, therefore the machine will run more efficiently and with less cost

The data may change according to the type of yarn, maintenance period, oil and the environment of the factory.

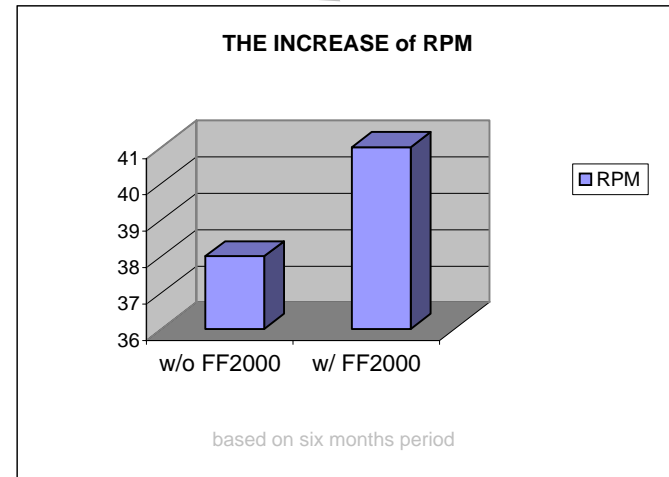
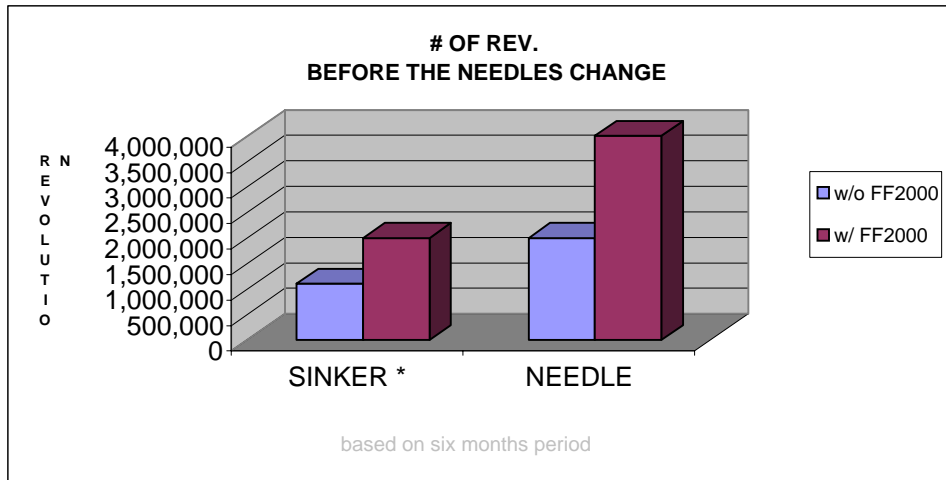
Total saving does not include the oil and the fabric saving

WHY FF2000

company

ARCAKNIT

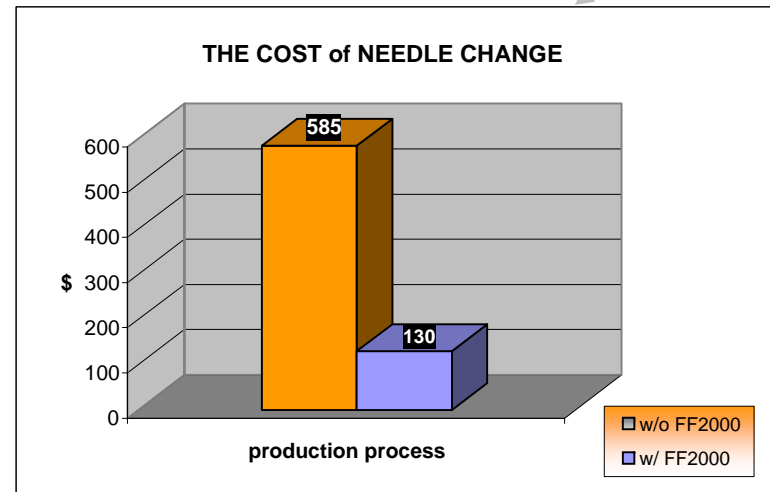
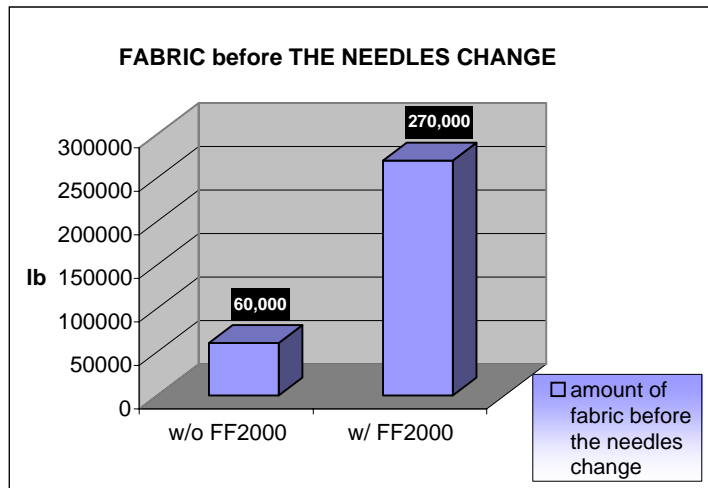
MACHINE							# OF REVOLUTION BEFORE CHANGING KNITTING ELEMENTS			
BRAND	TYPE	CUT	RPM	OILER	YARN			w/o FF2000	w/ FF2000	INCREASE
Relanit	30 inch Jersey	16	38	Optimol Oilex KO-32	Open End		SINKER *	1,100,000	2,000,000	900,000
							NEEDLE	2,000,000	4,000,000	2,000,000
							RPM	38	41	3



* The Sinkers are still on the machine and only cleaned once, took 8 hours to get that process done
 FF2000 has been running since August 2, 2001
 The data's pulled in February 24, 2002

WHY FF2000

MACHINE								AMOUNT OF FABRIC BEFORE THE NEEDLES CHANGED			
BRAND	TYPE	CUT	RPM	SPEED FACTOR	OILER	YARN	NEEDLE		w/o FF2000	w/ FF2000	SAVING
Vanguard	24 inch 4SJ4	16	41	950	Optimol Oilex KD-32	14/1 %100 O.E. YARN	EXELTOR 906701-W1	FABRIC	60,000 lb	270,000 lb	Cost of 1 set of needles (\$130) X 4.5 = \$ 585
								NEEDLE	\$585	\$130	
									270,000 lbs. / 60.000 lbs. = 4.5		



The data is based on the time that FF2000 has been running since **six (6) months**

The amount of fabric produced with **the machine w/FF2000 is 4.5 times more** than the fabric produced w/o FF2000

* The cost of one (1) set of needles is taken as \$130