

# Paybacks & ROIs

## Injection Molding



KWh uninsulated and insulated reflects energy consumed by heaters one hour without insulation and one hour with insulation

Payback and return on investment calculations are based on the assumption that the machines will run 24/7/52. The assumed KWh rate is \$.06

Tonnage	Estimated Initial Investment	KWh Uninsulated	KWh Insulated	Payback Period (Months)	3 Year Savings
150	\$300	1.52	0.52	8.54	\$1,391.81
195	\$429	2.05	1.23	8.05	\$1919.16
300	\$660	3.00	2.05	10.69	\$2,223.72
350	\$770.00	5.21	3.98	9.63	\$2,878.92
500	\$1,100.00	7.65	6.02	10.38	\$3,815.28
550	\$1,210.00	7.65	6.02	10.38	\$3,816.28
850	\$1,870.00	9.33	6.79	11.32	\$5,945.04
1000	\$2,200.00	11.35	8.12	10.48	\$7,560.00
1500	\$3,300.00	13.54	9.22	11.75	\$10,111.32

*\*The investment and roi amounts above are estimates and are not a guarantee*

Initial Investment vs. 3 Year Savings

