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Cooling System Data Sheet - Injection Molding Plant

Injection Molding Machines Data

#	Machine tons	Hydraulics (HP)	Max. Throughput (lbs/hr)	Material	Hot Runners (kW)	Mold Temp. (F)

Indicate if mold requires more than one temp. For instance 55F/85F

AUXILIARY EQUIPMENT

#	Machine Name	Total HP	Model	Water Flow (GPM)	Water Temp. (F)
	Air Compressor(s)				85 or 95?
	Air Compressor(s) (high press.)				85 or 95?
	Mold Dehumidifyer(s)				45 or 55?
	Drying Hoopers Aftercooler(s)				85 or 95?
	Granulator				50 or 95?
	Other				

EXISTING CENTRAL COOLING SYSTEM

#	Model	tons
	Chiller (watercooled)	
	Chiller (aircooled)	
	Cooling Tower(s)	

OPERATIONAL COSTS

ELECTRICITY		$ PER KW HOUR
WATER		$ PER 1,000 GAL.
SEWAGE		$ PER 1,000 GAL.
CHEMICALS		$ PER MONTH