SIZING DATA SHEET - COMPLETE FOR ALL TYPES OF COOLING EQUIPMENT

CUSTON	MER NAM	E:			
CONTAC	CT NAME:				
PHONE	#:		FAX #:		
ADDRES	SS:				
CITY:			STATE:	ZIP CODE:	
Existing (<u>equipment</u>	<u>::</u>			
Chillers	Comp. HP	Capacity Tons	Type of condenser: Wa	ter cooled, Indoor air, O	utdoor air cooled
#1					
#2 #3					
Chiller pu	ump pump:	#1 - HP #2 - HP #1 - HP #2 - HP	GPM _ GPM _ GPM _	HHHHPSIPSIPSIPSI	
Cooling	Towers	Fan HP	Capacity Tons	Make	
#!					
#2					
#3					
Tower ta	ank : Tanl	k size L	W	H	

Tower pump Process pum	#2 - HP		GPM	PSI PSI PSI PSI PSI	
SIZING DATA	A SHEET - INJE	ECTION MOLDIN	IG & BLOW MO	OLDING	
Chilled Water	er Temperature r	equired:	F	:	
Type of syst		nly, with air coole ower and water co	d chillers? ooled chillers? _		
Machine #	Clamp Tonnage	Hydraulic motor HP	Type of material	lbs. per hour	Throat cooling
#1					
#2					
#3					
#4					
#5					
#6					
#7					
#8					
#9					
#10					
Air compres	sor; #1 Motor #2 Motor			After cooler: y Internal cooling: y	/es/no /es/no /es/no /es/no

Internal cooling: After cooler:

yes/no yes/no

Is the afte	r cooler on	chilled water or	tower water?			
Other equ	uipment to	be cooled or o	comments:			
Do they us	se mold ter	mperature contr	ol units (TCUs)?			
If yes: He	ater KW _	Pu	mp HP F	Flow	PSI	
Cod	oling: Direc	et injection or he	at exchanger.			
SIZING D	ATA SHE	ET - EXTRUSIC	ON			
Chilled W	ater Temp	erature require	ed:	F		
Machine #	Screw Dia.	Drive Motor HP	Type of material & lbs./hr	Barrel Cooling	Throat cooling	Gear Box Cooling
#1				J	J 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	J. S. S. S.
#2						
#3 #4						
# 4 #5						
#6						
#7						
#8						
#9						
#10						
_			_ Profile	Siding	Wir	e
Pelletizin	g : Type of	pelletizer - - -	Under water. Water ring die			
Make			Model #			
Does the	cooling trou	ugh have to emp	oty out at start of proc	ess?		
Air comp	ressor;	#1 Motor HP		Interna	I cooling:	yes/no
r	·	#2 Motor HP		After co	ooler: I cooling:	yes/no yes/no yes/no
				Interna After c	l cooling: ooler:	yes/no yes/no

		g on chilled water						
Other eq	uipment to	be cooled o	or comment	s:				
SIZING [DATA SHE	ET - BLOWN	FILM					
Air Ring	Air Tempe	erature requi	red:	F	=			
Entering	air:		_ F dry bulb,			F wet bulb.		
J			- , ,					
Machine	Air ring	Drive	Type of	Barrel	Throat	Gear Box	Cooling	
#	CFM	Motor HP	material & lbs./hr	Cooling	cooling			
#1			103./111					
#2								
#3 #4								
#5								
#6								
#7								
#8								
#9								
#10								
Air coolin	g Units (AC	CU) are Air to	water/glycol	coil units:				
How mar	ny required	of each?	- Evtor	nal hubble	cooling (EB	(C)		
110W IIIai	iy required	OI Cacii:			cooling (IBC	,		
					3 (,		
If IBC is u	used we red	quire CFM of	each unit.					
Air compressor; #1 Motor HP					Interr	nal cooling:	yes/no	
•						After cooler: yes/no		
		#2 Motor HP				nal cooling:	yes/no	
						cooler: nal cooling:	yes/no yes/no	
						cooler:	yes/no	
							,	
		g on chilled water						
Other ed	uipment to	o be cooled o	or comments	s:				