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Heavy Duty Electromagnetic and Electromechanical Feeder Data Sheet

Quantity of Feeders:	Name or description of material to be handled:						
Weight (lbs.) per Cubic Foot PCF	Size of Material (Sieve Analysis)		Material Length Max:	Material Thickness	Temperature of	of Material of Surroundings	F deg. Max F deg. Max
Moisture Content: %	Angle of Repose		inimum feed rate tons per hour)	ТРН	Maximum fee (in tons per ho		ГРН
☐ Flat Open Pan ☐ Covered ☐ Tubular ☐ Down Spout ☐ Belt Loader ☐ Diag. Disc "						Requested X " Long X quested (Provide m	X "High ost economical)
Trough Liners: ☐ T1-A ☐ 304SS ☐ UHMW ☐ Other			deg. down		e of Mounting: Base Suspension	Drive Position: Under trough in rear Over trough in front	
Controller Enclosure: Standard (NEMA+) D.C. Input Load Monitoring Proportional Remote Pot If there are any additional controller requirements please describe: AC (Municipal) Power: Voltage Cycle Hz							
Method of supplying material to Syntron Feeder trough:							
Feeder discharges into:							
If an existing hopper, provide dimensions and wall slope. Provide additional sketch if necessary.							
Hopper Transition:							
"T" =							
"H" =							
"B" = Side Rear Angle = Angle Angle							
Front Angle = Pear							
"W" = Angle "T"							
Side Angle = \tag{\text{Throat}} \tag{\text{Width}}							
t"B"→ Gate							
Angle of							
Repose							
If there are any unusual operating conditions requiring special construction, please give details.							
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Company Name:						Contact:	
Address:		·	1	1	<u> </u>	Phone:	
City:		State:	Zip:	Fax:		Email:	