Replacement Auger Screw - Input Form

PROJECT INFORMATION

*Name: _____ Address: _____

*Phone Number: _____ City: _____

*Email Address: _____ State: _____

Company: _____ Zip: _____

GENERAL DESCRIPTION

Type of Equipment: _____ *Volumetric flow rate in cubic feet per hour:

Service Description: _____ Min: _____ cuft/hr Max: _____ cuft/hr

BULK MATERIAL DATA

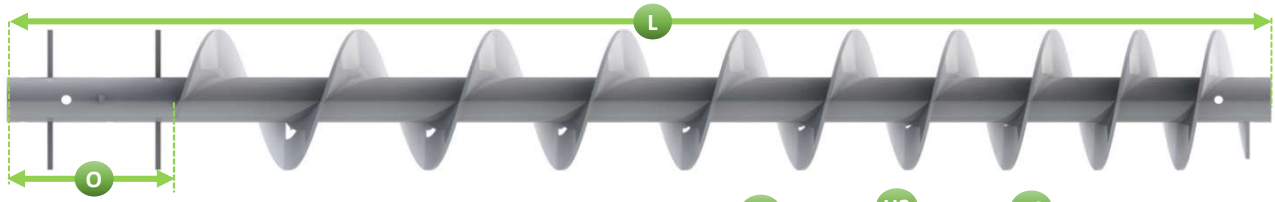
*Material: _____ Moisture % : Min: _____ Max: _____

Material Density in pounds per cubic feet: Temp. °F: Min: _____ Max: _____

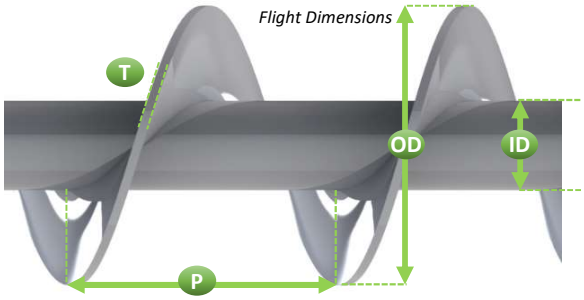
Min: _____ lb/cuft Max: _____ lb/cuft Max Lump Size in.: _____

AUGER SCREW

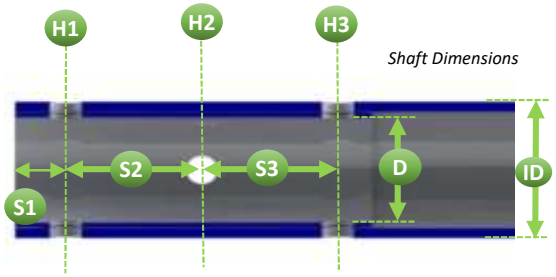
Screw Auger Dimensions



Flight Dimensions



Shaft Dimensions



Flight Dimensions (in inches)

OD	*Outside Diameter: _____
ID	*Inside Diameter (Pipe):_____
T	*Flight Thickness: _____
P	*Pitch (if variable, provide first & last):_____
	_____

Screw Dimensions

L	*Total length: _____
O	*Outlet size (beaker pins): _____
	*Breaker Pins?(y/n): _____
	*Direction: Right Hand _____ Left Hand_____
	Material: _____

Drive Shaft

D	*Shaft Size (OD):_____
	*Bolt Size:_____
H1	*Hole Diameter 1: _____
H2	*Hole Diameter 2: _____
H3	*Hole Diameter 3: _____
S1	*Spacing 1: _____
S2	*Spacing 2: _____
S3	*Spacing 3: _____

Coupling Shaft

D	*Shaft Size (OD):_____
	*Bolt Size:_____
H1	*Hole Diameter 1: _____
H2	*Hole Diameter 2: _____
H3	*Hole Diameter 3: _____
S1	*Spacing 1: _____
S2	*Spacing 2: _____
S3	*Spacing 3: _____

** Required input*

Note: All other missing dimensions will conform to CEMA standards