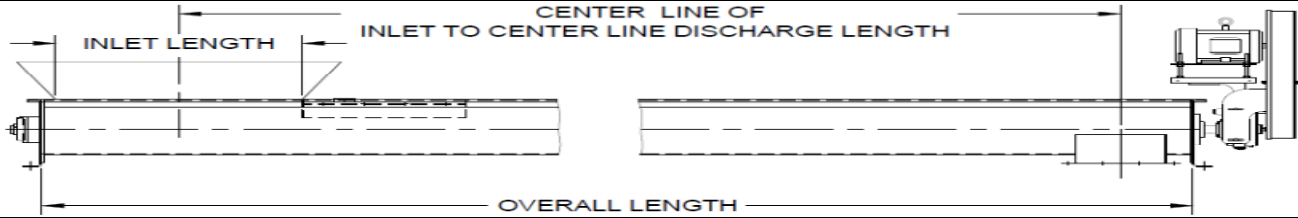


COMPANY NAME: _____	DATE: _____
CITY, STATE, ZIP: _____	EQPT TAG: _____
CONTACT NAME: _____ PHONE: _____	_____
E-MAIL ADDRESS: _____	WEBSITE: _____

SCREW FEEDER DESIGN WORKSHEET



NOTE: Please complete below (*) items as Minimum Required Information to quote.

MATERIAL INFORMATION

(*) Material Name: _____	(*) Density: _____ (lbs/cu.ft.)	Special Characteristics: _____
Partical Size: _____ (Max, inches)	Lump: _____ (%)	_____
Temperature: _____ degrees (F)	Moisture: _____ (%)	_____

GENERAL EQUIPMENT DESCRIPTION

Quantity: _____	Screw Diameter: _____	x (*) _____	Conveyor length (ft, in) Long _____	(CL Inlet to Discharge) or (Overall) _____
(*) Orientation: <input type="checkbox"/> Horizontal <input type="checkbox"/> Inclined (Deg): _____ <input type="checkbox"/> Decline (Deg): _____				
(*) Feeder Fed By: _____	(*) Discharge Capacity: _____	(LBS/HR) (CU.FT/HR) (TONS/HR) (METRIC TONS/HR) (BUSHELS/HR)		
Feeder Feeds to: _____	(*) Inlet Length: _____	(ft, inch)		
Materials of Construction: _____				
Finish Requirements (Stainless Steel) : _____				

AUGER / SCREW DESCRIPTION

Screw Diameter: _____	<input type="checkbox"/> RH <input type="checkbox"/> LH	Pitch: _____ (inch)	Flight Thickness: _____
Flights Welded : _____	Pipe Size: _____	Pipe Schedule: _____	Shaft Size: _____
Shaft Drilling: _____	Hanger Style: _____	Hanger Bearing: _____	

TROUGH DESCRIPTION

Trough Type: <input type="checkbox"/> Angle Flange <input type="checkbox"/> Form Flange <input type="checkbox"/> U-Trough <input type="checkbox"/> Flared <input type="checkbox"/> Tubular	Material Type & Thickness: _____
Trough Liner: _____ (Material Type) Thickness: _____	Fitted to: _____ (Roll-Line / 1" Above R-L / Top Flange)
Trough End (Drive): _____ Trough End (Tail): _____	Discharge: _____
Trough Cover Style: _____ Cover Thickness: _____ Cover Fasteners: _____	Inlet: _____

COMPONENTS REQUIREMENTS

Shaft Bearing (Drive): _____	Shaft Bearing (Tail): _____	Gasket: _____
Shaft Seal (Drive): _____	Shaft Seal (Tail): _____	Other: _____

DRIVE REQUIREMENTS

Drive Location: <input type="checkbox"/> Discharge End <input type="checkbox"/> Inlet End			
Horsepower: _____	RPM'S: _____	Reducer: _____	
Motor: _____	Voltage: _____	Motor Mount: _____	
Drive Notes: _____			