

COMPANY NAME: _____

CITY, STATE, ZIP: _____

CONTACT NAME: _____ PHONE: _____

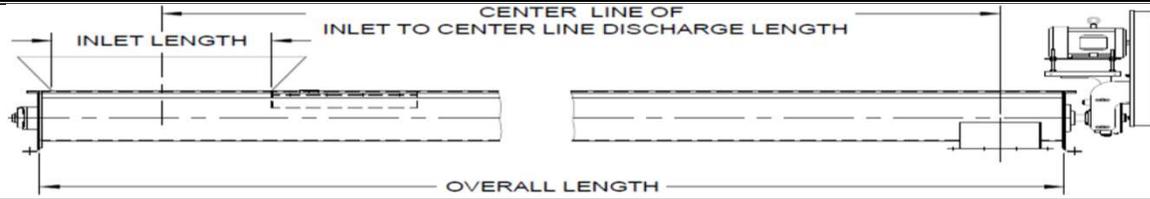
E-MAIL ADDRESS: _____

DATE: _____

EQPT TAG: _____

WEBSITE: _____

SCREW FEEDER DESIGN WORKSHEET



NOTE: Please complete below (8) (*) items as Minimum Required Information to quote.

MINIMUM REQUIRED INFORMATION

* 1. MATERIAL NAME: _____ * 2. DENSITY: _____ (lbs/cu.ft.) * 3. DISCHARGE CAPACITY: _____ (cu.ft./hr) (lbs / hr)

* 4. CONVEYOR QTY: _____ * 5. LENGTH OF CONV.: _____ (foot, inch) * 6. ORIENT: _____ (horizontal / inclined)

Overall / CL to CL

* 7. CONVEYOR FED BY: _____ * 8. FEEDER INLET LENGTH: _____ (foot, inch)

MATERIAL DETAILS

(*) MATERIAL NAME: _____ (*) DENSITY: _____ (lbs/cu.ft.) SPECIAL CHARACTERISTICS: _____

PARTICAL SIZE: _____ (Max, inches) LUMP: _____ (%)

TEMPERATURE: _____ degrees (F) MOISTURE: _____ (%)

GENERAL EQUIPMENT DETAILS

(*) QUANTITY: _____ SCREW DIAMETER: _____ X (*) _____ Conveyor length (ft, in) Long (CL Inlet to Discharge) or (Overall)

(*) ORIENTATION: HORIZONTAL INCLINED (Deg): _____ DECLINED (Deg): _____

(*) CONVEYOR FED BY: _____ (*) DISCHARGE CAPACITY: _____ (lbs/hr) (cu.ft/hr) (tons/hr) (metric tons/hr) (bushels/hr)

FEEDER FEEDS INTO: _____ (*) FEEDER INLET LENGTH: _____ (ft, inch)

MATERIAL OF CONSTRUCTION: _____

FINISH REQUIREMENT (Stainless Steel): _____

AUGER / SCREW DETAILS

SCREW DIAMETER: _____ RH LH PITCH: _____ (inch) FLIGHT THICKNESS: _____

FLIGHTS WELDED: _____ PIPE SIZE: _____ PIPE SCHEDULE: _____ SHAFT SIZE: _____

SHAFT DRILLING: _____ HANGER SIZE: _____ HANGER BEARING: _____

TROUGH DETAILS

TROUGH TYPE: Angle Flange Form Flange U-Trough Flared Tubular MAT'L OF CONST. (& 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 DETAILS

SHAFT BEARING (Drive): _____ SHAFT BEARING (Tail): _____ GASKETING: _____

SHAFT SEAL (Drive): _____ SHAFT SEAL (Tail): _____ OTHER: _____

DRIVE DETAILS

DRIVE LOCATION: Discharge End Inlet End

HORSEPOWER: _____ RPM'S: _____ REDUCER: _____

MOTOR: _____ VOLTAGE/PHASE: _____ MOTOR MOUNT: _____

Drive Notes: _____