

Screw Conveyor Data Sheet

Information needed to design a Screw Conveyor



CUSTOMER: _____ DATE PROPOSAL DUE: _____

ADDRESS: _____

CONTACT: _____ E-Mail: _____ PHONE# _____

SCREW DESCR: ___Qty. ___" DIA. X _____ LONG (C INLET TO C DISCH.) (OVERALL) HORIZ. INCL _____ DECL _____

CAPACITY: _____ (CFH) (LBSIHR) (TPH) (MTPH) (BPH)

MATERIAL: _____ DENSITY _____ LBSIFT³ TEMP _____ °F MOISTURE _____ %

LUMPS: MAX SIZE _____ IN

INSTALLATION: INDOORS OUTDOORS NEW REPLACEMENT IS IT?: FEEDER CONVEYOR IS FEED?: FLOOD LOAD UNIFORM

FED BY: _____ INLET SIZE: _____ DISCHARGES TO: _____

DRIVE: (SCREW CONVEYOR DRIVE) (SHAFT MOUNT) (OTHER): _____

Extra Components: _____

TROUGH STYLE: _____ THK. COUP. BOLTS: _____

DISCHARGE TYPE _____ QTY. _____ HANGER STYLE: _____

GATES TYPE: _____ QTY. _____ HANGER BAG TYPE: _____

TROUGH END TYPE: TAIL _____ COVER: STYLE _____ THK: _____

TROUGH END TYPE: HEAD _____ COVER FASTENERS: _____

BEARING TYPE: TAIL _____ HEAD _____ INLETS: STYLE _____ Q TY: _____

SEAL TYPE: TAIL _____ HEAD _____ GASKETS: TYPE _____ THK. _____

SCREW: DIA _____ (RH) (LH) PITCH _____ THK: _____ DRIVE _____ HPAT _____ RPM

OAL: _____

PAINT/COLOR: ORTHMAN BLUE PRIME ONLY CUSTOM _____

MOTOR: _____ MOTOR MOUNT _____

NOTES: _____ REDUCER: _____

V-BELT/CHAIN: _____

