schenckprocess

746 E. Milwaukee Street, P.O. Box 208, Whitewater, WI 53190
(800) 401-9702 • (262) 473-2441
Fax: (262) 473-4384
www.schenckamericas.com

DATA SHEET: BELT CONVEYOR SCALE

Please fill out this form as completely and accurately as possible. A drawing or sketch of your conveyor is required showing elevation and cross-section in order to assure proper sizing, installation and optimum accuracy.

COMPANY _____

ADDRESS _____

PROJECT: ref. _____

NAME _____

PHONE _____

A) MATERIAL: _____
Density _____ Temp. _____
Ambient Temp: Max. _____ Min. _____
Size: Max. _____ Min. _____
Moisture Content _____
Characteristics: Free-flowing ( ) Dusty ( )
Sticky ( ) Explosive ( ) Corrosive ( )
Other _____

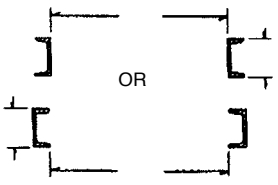
B) CAPACITY: Maximum _____
Normal: _____
Minimum: _____

C) BELT SPEED: RPM _____

D) CONVEYOR BELT: Width _____
Thickness _____ Top Cover _____
Bottom Cover _____ Plies _____
Fabric ply ( ) Steel ply ( ) Wt./Ft. _____

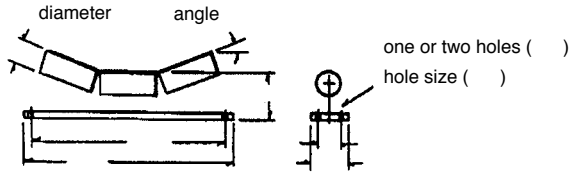
E) CONVEYOR: (please submit drawing)
Total Length (pulley centers) _____
Take-up: Gravity: Horiz. ( ) Vert. ( )
Screw ( ) Other _____
Configuration: Horiz. ( ) Incline ( ) Decline ( )
Curve: Concave ( ) Convex ( )
Other _____

CONVEYOR STRINGERS: (specify construction and dimensions)



F) IDLERS: Mfg. _____
Model _____ Idler Spacing _____

IDLERS: dimensions (specify)



G) CONVEYOR FEEDING MEANS:
From Hopper ( ) Chute ( ) Feeder ( )
Type of Feeder _____
Continuous ( ) Intermittent ( ) Uniform Feed ( )
If not, what is variance _____
Number of Feed Points _____

H) LOCATION OF BELT SCALE:
Indoors ( ) Outdoors ( ) Tunnel ( )
NOTE: Accuracy is directly related to the scale location.
Schenck Process will recommend the best location to suit the application.

I) BELT SCALE APPLICATION:
Inventory ( ) Load-out ( ) Control ( ) If other, please describe on the other side.

J) ACCURACY REQUIRED: _____
Certified ( ) or Non-Certified ( )

K) TOTALIZER READOUT:
Short Tons ( ) Long Tons ( ) Metric Tons ( )
Kilograms ( ) Pounds ( ) Other _____

L) POWER SUPPLY: _____
110v 50/60 H Standard

M) NEMA ENCLOSURES:
At Scale Site: NEMA _____ Class _____ Div. _____ Gr. _____
If Controls Located Remotely: NEMA _____ Class _____ Div. _____ Gr. _____

N) INSTRUMENTATION:
( ) Totalizer: Local ( ) Remote ( )
Non-reset ( ) Man. reset ( ) Elect. reset ( )
( ) Rate Indicator: Local ( ) Remote ( )
( ) Recorder: Circular ( ) Strip ( )
( ) Printer: Ticket ( ) Tape ( )
( ) Predetermining Counter:
Man. reset ( ) Auto. reset ( ) Elect. reset ( )
( ) Controller: Please describe or illustrate your control system and application on other side. For Scale interlock to existing instruments, specify type and inputs required.

Quotation: date required _____ Delivery Date: approx. _____ Installation Date: approx. _____