

Belt Wizard "Conveyor" Data Sheet

Customer _____
Plant / Mine _____
Location _____
Distributor _____

If Possible... Sketch Conveyor Profile Above
 (Note: Provide as separate attachment if necessary)

Conveyor (Name or #) _____
 Covered, Underground or Tripper? _____
 Reversible(Y/N) _____ Min Ambient Temp(°F) _____

Dimensional Data:

Width (in) _____ Total Belt Length (ft) _____
 Profile: 1 2 3 4
 Length (ft) _____
 Lift (ft) _____

Conveyance Details:

Capacity (tph) _____ Belt Speed (fpm) _____
 Hrs/Day _____ Days/Yr _____ Tons/Yr _____

Material:

Type _____
 Weight (pcf) _____
 Max Size (in) _____ Drop to Belt (ft) _____
 Temp (°F) _____ Oil (Y/N) _____
 Skirting Length (ft) _____
 Transfer Angle _____ If Other (deg) _____

Idlers:

Type/Style _____ Roll Diam (in) _____
 Degree Trough _____ Degree Return _____
 Spacing (ft): Trough _____ Return _____

Drive Details:

Type _____ Horsepower, total _____
 Total Wrap Angle (deg) _____ Lagging _____
 Location from Head (ft) _____
 Acceleration: Time (sec) _____ or Torque (%Nmplt) _____

Brakes (Y/N) _____ Torque (ft-lbs) _____

Pulley Diameters (in):

Head _____ Tail _____ Drive _____ Snub _____
 Takeup _____ TU Bends _____ "Other" (Note in Comments)

Takeup:

Type _____ Cwt (lbs) _____
 Movement (ft) _____ Location from Head (ft) _____

Transition Distances (in):

Head _____ Tail _____ Tripper _____

Turnovers:

Distances (ft): Head _____ Tail _____

Splice Type _____

Belt History:

Spec _____
 Problems/Failure/Service? _____

Comments / Concerns / Suggestions:

Submitted By _____

Date _____