

Belt Protection Worksheet

This worksheet is required for quotations and is needed before orders can be processed. Please fill out a photocopy and fax to Arch Environmental Equipment at 800-230-9462.

Company: _____ Date: _____

Address: _____

City: _____ State: _____ Zip: _____

Phone: _____ Fax: _____

Contact: _____ Project: _____

Conveyor Data (Conveyor Number: _____)

Material Conveyed: _____ Operational Temperature Range: _____

Material Type: Wet Dry What Operation is Taking Place? Mining Plastics Timber Other

Material Density: _____ (weight per cubic foot - approximate)

Belt Width: _____ Belt Type (Brand/Model): _____

Belt Speed: _____ Fixed Variable Belt Length: _____

Tons per Hour: Max _____ Long Short Metric

Power Available at Installation Point: 115 VAC 220 VAC 50 HZ 60 HZ

Is the Belt Bi-Directional? _____ Number of Belts on System: _____

Please Attach a Conveyor Profile Drawing or Sketch.

A) Troughing Angle: _____

B) Center Roll Height: _____

C) Wing Roll Height: _____

D) Stringer Height: _____

E) Flange Width: _____

F) Structure Clearance: _____

G) Bolt Hole Centers: _____

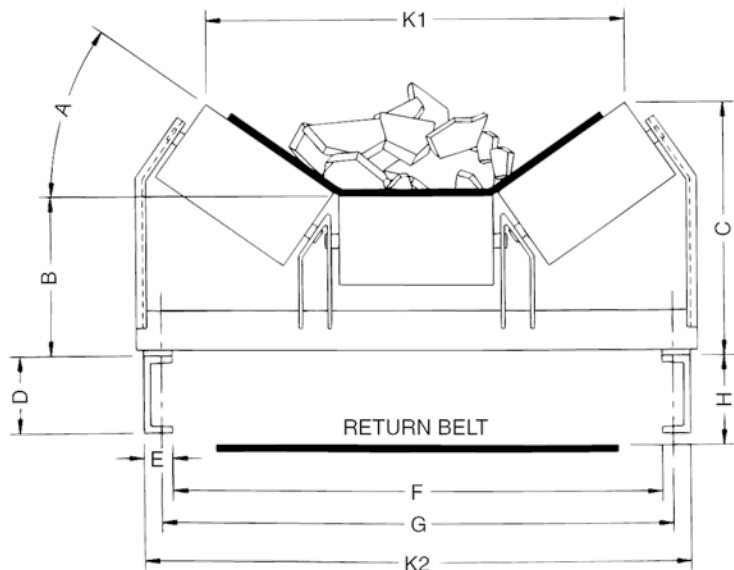
H) Clearance to Belt: _____

K1) Wing Roll Tip to Tip: _____

K2) Stringer Width: _____

Stringer Section: L C

Stringer Toeing In or Out: [IN]]OUT[



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Please Check the Following Box of the Equipment Required:

Type of Control Unit

- CTS ISP
- CTS 1000
- CTS 2000

Belt Protection Equipment

- Misalignment Switch
- Belt Tear Detector
- Belt Speed Switch
- Infra-Red Rip Detector
- Sequence Roll
- Pre-Start Warning

Location of Belt Protection Equipment

- Head
- Tail
- Trough
- Return
- Other

Type of Controls

- Start/Stop
- PLC Interface
- Local

- Remote

Remote Distance _____

Custom System Components

- Blocked Chute Detector
- Temperature Monitor

External Devices (Customer Supplied)
