Change Parts PTY LTD

Technical Data Sheet | Sheet No: LB-201.3

April 2011

Belt Specification Questionnaire

To assist us in providing you with an accurate and timely quotation for your application, please complete the following questionnaire.

1. Smallest product to be conveyed: _____ Acceptable aperture: _____

2. Distance centre to centre of drive and tail pulleys or sprockets: _____ ft _____

3. Present belt type _____ Width _____ Specification (if wire) _____

4. Loading and distribution: lbs/sq ft Uniform Hand positioned Chute or other

   Irregular _____ Dumped _____ Distance of drop _____

5. Physical Characteristics Solid _____ Semi-solid _____ Plastic _____

   Dry _____ Wet _____ Cold _____ ºC Hot _____ ºC

6. Speed of belt in mtrs per minute _____ Constant Speed _____ Reversible _____

7. Is conveyor Horizontal? _____ Angle _____

8. Will flights or cleat be required? Height _____ Length _____ Solid _____ Open _____

9. Type of support: Load Side: Table Skids Rollers Self-Supporting

   (please circle) Return Side: Table Skids Rollers Self-Supporting

10. Which type of support will interfere least with processing? _____

11. Roller Spacing: What is the smallest diameter, over which the belt travels? _____

12. Maximum allowable sprocket or pulley diameter: Head _____ Tail _____

13. Will belt be guided? _____ How? _____

14. Are retaining edges required to keep product on belt? _____ Height? _____

15. Will belt return be supported? _____ Will belt make a reverse bend? _____ Radius _____

16. Type of take up: Manual Automatic

17. Drive location and type: Head Friction Steel Press Roll Chain Snubbed?

    Tail Rubber lagged

18. Maximum belt clearance: Between Faces _____ Above Floor _____

19. Presence of Acids, Chemicals, Solutions etc. _____

20. From your experience, what metal is most resistant to your conditions? _____

21. The following is a brief description of the process for which the belt is being designed:

_____

_____

_____

Please also forward proposed layout, printout or sketch.

Company: _____

Address: _____

Contact _____

Phone: _____

High Temperature Applications

To assist us in providing you with an accurate and timely quotation for your application, please complete the following questionnaire.

1. Product to be conveyed: _____ Weight per piece: _____ (kg)

2. Dimensions of Part - Minimum: _____ x _____ x _____ (mm) **OR**

_____ Diameter x _____ Height (mm)

3. Process: _____
(What is happening to product?)

4. Is product placed **DIRECTLY** on belt, or loaded on to **TRAYS** and then onto the belt? (please circle).

5. If using trays, please list, Weight of loaded tray: _____ kgs

Dimensions of tray: _____ x _____ (mm)

6. Type of support: Load Side: Table Skids Rollers Self-Supporting

(please circle) Return Side: Table Skids Rollers Self-Supporting

7. Speed of belt in mtrs per minute _____ Constant Speed _____ Reversible _____

8. Maximum Temp for process: _____ ºC

9. Location of Drive Roll: Load/Charge end _____ Unload/Discharge End: _____

10. Diameter of end rolls: Drive Roll _____ mm Tail roll _____ mm

11. Zone Lengths & Temperatures

Load Zone	_____ mtrs	Temp	_____ ºC
Pre-Heat Zone	_____ mtrs	Temp	_____ ºC
High Heat Zone	_____ mtrs	Temp	_____ ºC
Cooling Zone	_____ mtrs	Temp	_____ ºC

12. Atmosphere: _____

13. Dew Point: _____ ºC

14. Specification of Belt now in use: _____
(if known) If not, please indicate mesh dimension on drawings.

15. Belt Length: _____ mtrs

16. Belt Width: _____ mm

17. Belt Material: _____

Please also forward proposed layout, printout or sketch.

Company: _____

Address: _____

Contact _____

Phone: _____