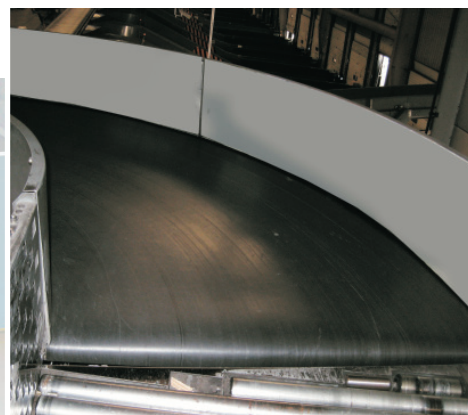
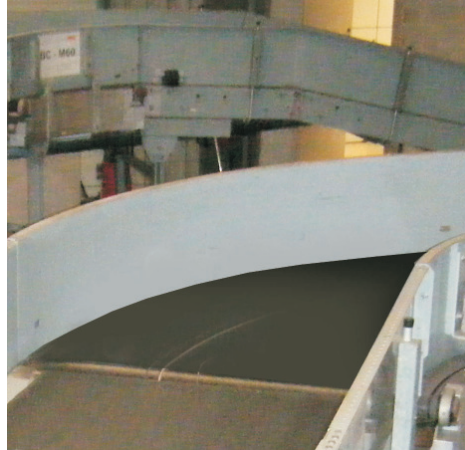


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ISO 9001:2008

Belts for curved conveyors.

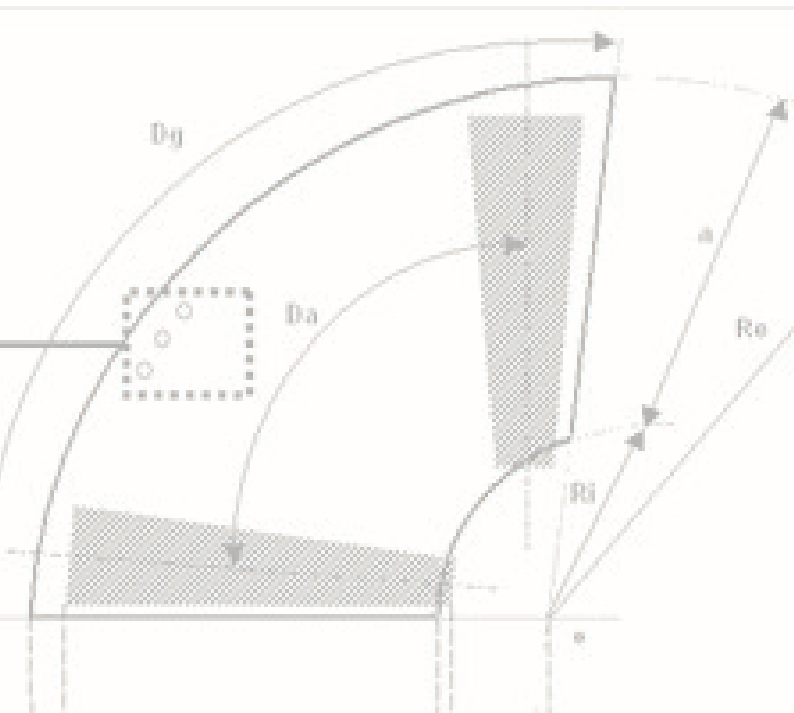


Curved & Spiral conveyors.

Special conveyors utilized when space is limited or directional change in the flow of products is required. Power Curves and Spiral conveyors can accomplish a simple turn or elevate/decline parcels from one level to the next.

■ **Esbelt** has developed a range of belts for these applications. These belts need to be flexible, strong, stable and able to withstand significant flex fatigue due to the unconventional flexing the belt undergoes during operation.

■ **Esbelt** manufactures Power Curve belting in 3000 mm (118") width and through experience can provide many belts with one splice maximizing fabrication quality and belt performance. When Spirals and specialized belts require multiple splices the **esbelt** system and belt materials deliver the required reliability through consistent materials and fabrication performance.



■ **Esbelt** belts allow the system to operate as designed, providing reliable parcel control in Curved and Spiral conveyors as well as inclines, declines, gapping, merging, accumulation and diverters. Our ability to cut from wide material and use only one splice results in high dimensional stability providing reliable transference without changing the orientation of the products.

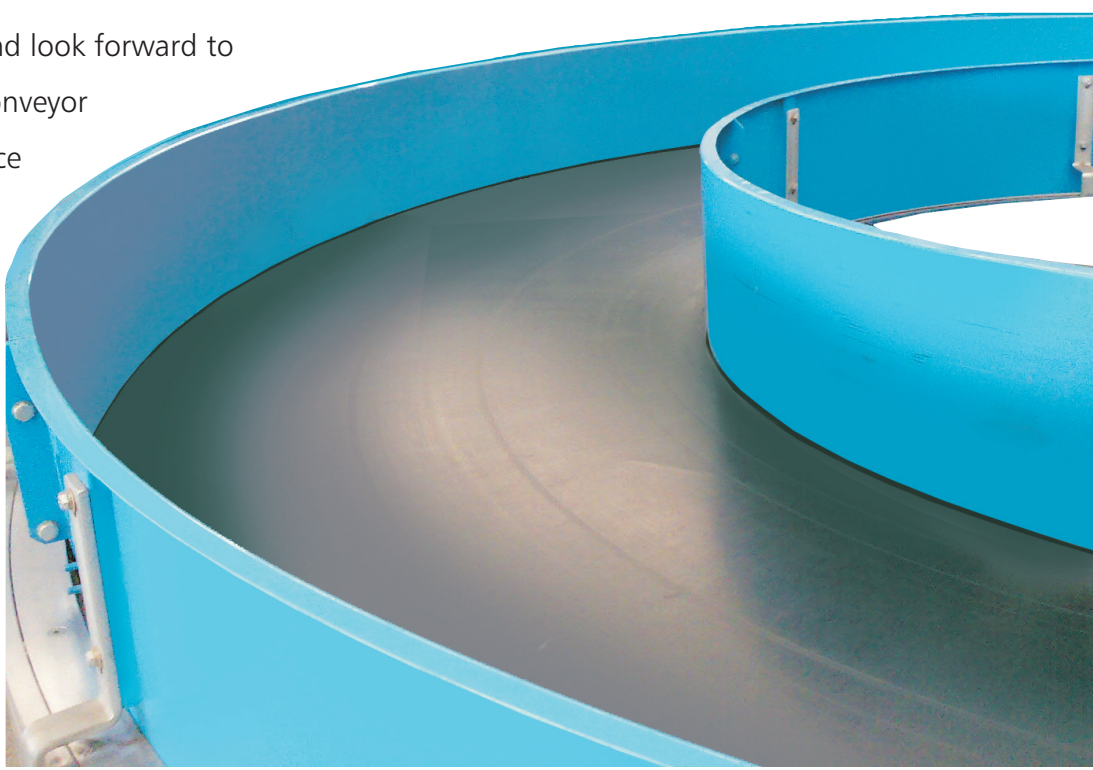
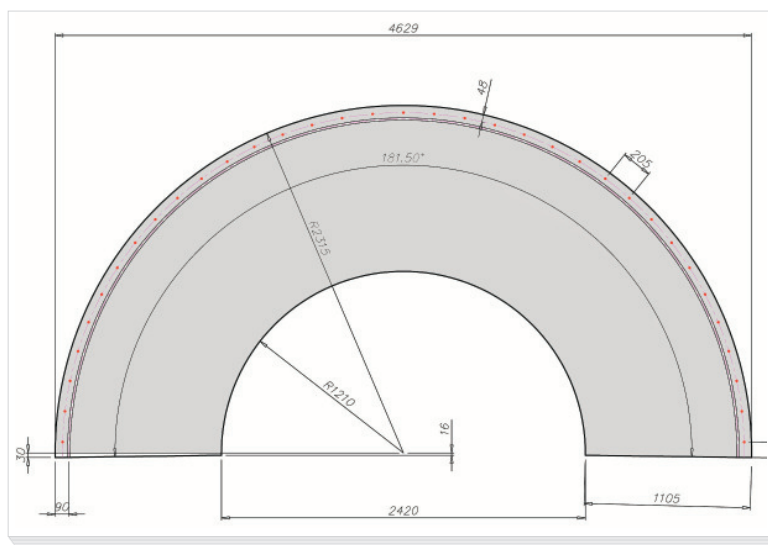


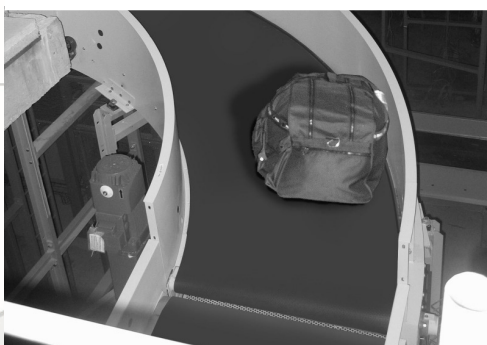
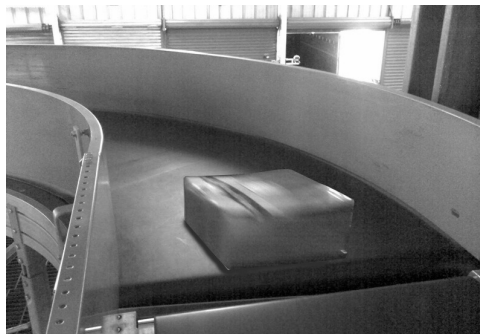
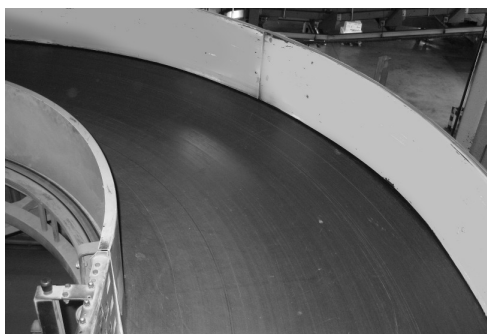
■ **Esbelt** also extrudes profiles which gives us a unique ability to adapt to any design. Our extensive experience in the design and extrusion of Thermoplastic guides, cleats and special profiles, allows us to develop special guides for curved belts and the flexibility to adapt to the needs of our customers. **Esbelt** is a willing partner in finding new designs and methods.

Fabrication and application of guides to the belts requires experience and techniques that are tried and tested. **Esbelt** has the knowledge, specialised equipment and experience, required to achieve a perfect join between the belt and the guide, make reinforced holes or any other special requirement, ensuring excellent tracking and durability of the belt on the conveyor.

Applications for Power Turn and Spiral systems are numerous and found in every industry from Materials Handling to Food Processing. **Esbelt** has a strong history of manufacturing highly reliable conveyor belting materials combined with experience and flexibility giving us a lead position in the design of new belt types. Our conveyor belting materials are made in Flame Retardant, Anti-static and FDA approved specifications.

We welcome your ideas and look forward to helping you achieve the conveyor or total system performance you desire.





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360
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