



Significance of Gates Polyflex Belts in the Industry

Shibam Spare Parts Traders

- Shibam traders have recognized this fact and is now a leading supplier of not just these ropes, but also other similar products such as Gates polyflex Belts.
- The product is named after its founder and is well known to be used in several industrial processes for only one major reason-endurance against some of the intense industrial processes.
- Shibam traders enlightens industrialists with some major features of that make gates polyfex belts unique and highly suitable of several manufacturing applications.





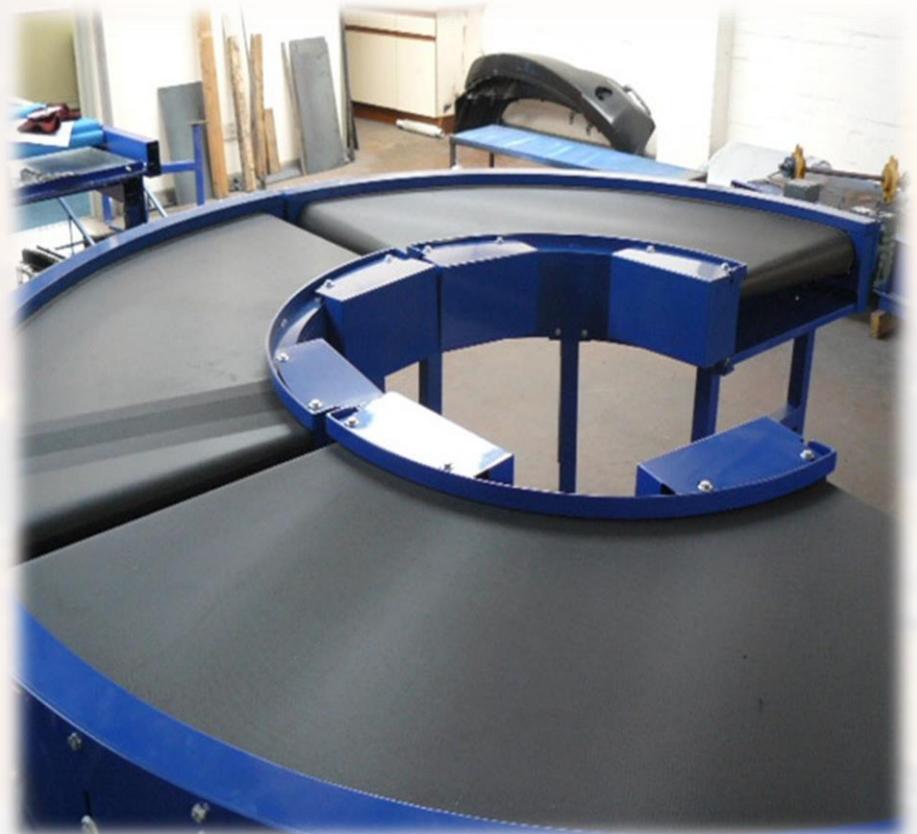
GATES POLYFLEX BELTS

**Unique Characteristics
Of
Gates Polyflex Belts**



Curves

- The curves designed during manufacturing the product were for the purpose of ensure long life of the equipment it will be used in and in addition to enhance the efficiency of the product.
- These curves not only enlarges the life of the machinery it is used, but, also strengthens the cord support and tensile strength.



Different Designs for Different Use

Different designs for the product enables it to be used in many different ways, depending upon the application. For example the narrow once are best suitable for the industrial applications and is known for producing greater power in lesser space.



Inclusion of Notches in the Design

The sole purpose behind creating a notched designs was to reduce stress and the generation of heat. This killed the major causes of failure and breakdown of the machineries during the processes. The designs was invented with a view to enhance the working and work life of the machinery.



Use of Synthetic Rubber Compound

Since the product is meant to improve the working of the machinery it is used in, the idea would be to use a strong material while manufacturing. For this reason, synthetic rubber compound EPDM is used, as it is a high performance material.



Use of cords

Two kinds of chords are use basically:-

- Armor chords are to create a higher tensile strength and to manage load of the shock.
- Flex bonded chords are used to evenly distribute stress, thereby, enhancing the life time of the machinery.





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