

PIPE CONVEYOR BELT

APPLICATIONS

A pipe conveyor belt is a new type of conveyor belt that utilises fabric, steel-cord, and bent carcasses with highly elastic, abrasion-resistant, and high-strength rubber as the working surface. They are primarily used to convey powdery and granular materials that may be harmful to the environment.

During operation, the belt transitions from a U-shape into a fully enclosed pipe, allowing material to be conveyed safely and cleanly.

CHARACTERISTICS

- Enclosed conveying of materials, protecting both the materials and the environment.
- Steep angled conveying, typically up to 30 degrees.
- Conveying line can be altered according to the curve of the respective space.



Pipe diameter (mm)	Belt width (mm)	Breaking strength (N/mm)	Fabric plies	Cover rubber thickness (mm)
100	430	250	1	3.0 x 1.5
150	600	160	2	3.0 x 2.0
		315	2	3.0 x 2.0
200	700	315	2	3.0 x 2.0
		500	2	3.0 x 2.0
		315	2	5.0 x 2.0
		500	2	5.0 x 2.0
250	1000	400	2	3.0 x 2.0
		500	2	3.0 x 2.0
		400	2	5.0 x 2.0
		500	2	5.0 x 2.0
300	1100	400	2	3.0 x 2.0
		500	2	3.0 x 2.0
		400	2	5.0 x 2.0
		500	2	5.0 x 2.0
350	1300	630	3	5.0 x 2.0
		800	4	5.0 x 2.0
400	1600	800	4	5.0 x 2.0
		1000	5	5.0 x 2.0