Belt Conveyors

Laxmi Belt Conveyors are predominantly used for handling all types of packing or loose products. Depending on the use, the belt finish can either be a grip surface for inclines, low friction quality; this is achieved using rubber, canvas or specified materials. The frame construction can also be manufactured in various materials, e.g. mild steel, powder coated, zinc coated or stainless steel.

Fixed or variable speed can be achieved via an extremely mounted end drive unit, or motorized drum assembly. Roller bed is usually preferred because it requires low power, and the belt has a longer life. Slider bed is used for loads with small, regular bases, conveyor – loading areas and next to operators such as assembly stations, because it does not have high – speed travelling and heavy load capacity. These conveyors are ideal for general goods transportation in application such as packing, testing, inspecting, recycling and various assembly line operations.

- Packing Table/Assembly
- Troughed belt
- Totally enclosed system
- Wire mesh

Application

Laxmi belt conveyor is widely used for transferring lump materials or manufactured products in mining, construction, metallurgical industries and other industries, for example, when coal, mineral ores, rock stones are crushed and some other products are packaged, our belt **conveyors can be used to transport them**

Features

- High capacity.
- Standard parts.
- Simple structure.
- Easy Maintenance.
- Easy to operate.
- The length of the belt is customized.
- Easy installation
- High load bearing capacity
- Low power consumption
- Negligible maintenance

Technical data

Model	**Width（mm）**	**Inclination（°）**	**Speed/s）**	**Capacity（t/h）**	**Power（L≤30m）（kw）**
B 500	500	0-17	1.0-2.0	100-200	4-7.5
B 650	650	0-17	1.0-2.0	190-380	4-11
B 800	800	0-17	1.0-2.0	300-600	5.5-18.5
B 1000	1000	0-17	1.0-2.0	490-900	7.5-22
B 1200	1200	0-17	1.0-2.0	730-1400	11-30

[The above production figures are on tentative basis as it depends upon the hardness & Grinding ability of the mineral which may vary +/-]