

Belt Conveyor

Belt conveyor is a kind of machine that to transfer the material continuously. The belt works under the effect of frictional force. It is not only the components to transfer the material, but also the components to transfer the force.

The belt conveyor is advanced and simple in structure, easy to maintain. Its transfer capacity is high, transfer distance is long. They are widely used in mining, metallurgical and coal industry to transfer sandy or lump material, or packaged material. In many situation, it is a very important component of nonstandard machinery.



The conveyers which are produced by BREAK-DAY consist of standard parts, which are advanced and simple in structure, easy to maintain. They are widely used in mining, metallurgical and coal industry to transfer sandy or lump material, or packaged material. According to different transferring equipment, the transfer system can be one independently or multi-conveyers or combined with other transfer equipments. The belt conveyor can be installed horizontally or aslope to meet the needs of different transfer lines.

The belt conveyers produced by BREAK-DAY can be operated in the circumstance temperature range from -20°C to $+40^{\circ}\text{C}$. The temperature of transferred material by this belt conveyor should be lower than 50°C .

Technical Data:

Belt Width(mm)	Belt Length (m) / Power (kW)			Belt Speed (m/s)	Capacity (t/h)
500	$\leq 12/3$	12-20/4-5.5	20-30/5.5-7.5	1.3-1.6	45-100
650	$\leq 12/4$	12-20/5.5	20-30/7.5-11	1.3-1.6	70-120
800	$\leq 10/4$	10-15/5.5	15-30/7.5-15	1.3-1.6	120-180
1000	$\leq 10/5.5$	10-20/7.5-11	20-40/11-22	1.3-2.0	160-250
1200	$\leq 10/7.5$	10-20/11	20-40/15-30	1.3-2.0	200-400

Notice: Any change of Belt Conveyor technical data shall not be advised additionally.

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