

BELT CONVEYOR AND BELT CONVEYOR APPARATUS

ABSTRACT

A purpose of the invention is to provide a belt conveyor and a belt conveyor apparatus in which local noises resulting from the jointing portion between the belt supporting units in conveying the object to be conveyed can be avoidable, so that damages to the conveying belt and the object to be conveyed may reduce and, at the same time, the posture and position of the object to be conveyed may be stable for high speed conveying. To solve the purpose, the belt conveyor (1) comprises: a conveying belt (4) that conveys an object (P) to be conveyed in a given conveyance direction (in the figure, in an arrow X direction); a plurality of slider beds (2) that supports a lower face of the conveying belt; and a buffer sheet (5) that is disposed between the conveying belt (4) and the slider beds (2), the buffer sheet covering all gaps (2a) at jointing portions between the slider beds (2).

FIG 1.