

BELT CURVE CONVEYOR

ABSTRACT

A first guide roller abutting the top surface of a carrier side belt, and a fourth guide roller abutting the bottom surface of a return side belt are arranged as a pair to be fixed to a bracket through a supporting piece having a flat spring or a cushion rubber, while a second guide roller abutting the bottom surface of a carrier side belt, and a third guide roller abutting the top surface of a return side belt are arranged as a pair to be fixed to a bracket through a supporting piece having a flat spring or a cushion rubber so as to be provided between the belt carrier side and the return side in a rotatable manner. When a belt is replaced, the second and third guide rollers are rotated by 90 degrees so that they are separated from the thickest part of the belt end, which allows the belt to be replaced.

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Fig. 1