

ABSTRACT

PARTS HANDLING APPARATUS

A new parts handling apparatus of the present invention can shorten the index time and increase working ability without increasing the number of components and can restrict the rise of manufacturing cost. An X driving member to be moved right and left in correlation to the rotation of a ball screw by a servomotor is provided with a pair of right and left moving members mounted movably in the Z direction. Two contact hands are attached to each moving member through aligning mechanisms respectively. The moving member is provided with a Z driving member mounted slidably in the X direction. The Z driving member is engaged with a ball screw connected to a servomotor. When the ball screw is rotated by the servomotor, the Z driving member moves up and down, thereby also moving the moving member up and down.

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