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Processing Apparatus and Method

ABSTRACT

There is provided a work processing apparatus including a plurality of work conveyance lines on which works are to be moved, a stopping unit to stop a work in a predetermined processing position on each of the work conveyance lines, a processing unit to make a desired process on the work stopped by the stopping unit, and a moving unit to move the processing unit between the work conveyance lines. Works are sequentially processed on the plurality of work conveyance lines. While a work is being processed in the processing position on one of the work conveyance lines, another work can be carried in to the other work conveyance line. Therefore, immediately after a work is completely processed on the one work conveyance line, processing of another work can be started. As a result, the production rate is higher and the apparatus can be designed smaller in size.

FIG. 2