ABSTRACT

An assembly machine includes a plurality of track modules, each track module including a section of track, the plurality of track modules connectable to form a continuous circuitous track, the continuous circuitous track configured to receive a dispensing head, the dispensing head configured to rotate about the continuous circuitous track and at least partially assemble an unfinished product. The machine includes a first feeder module attached to a first length of the continuous circuitous track configured to feed a component to the dispensing head, and a first placement module attached to a second length of the continuous circuitous track configured to receive the unfinished product. The dispensing head is configured to place the component on the unfinished product. The assembly machine is reconfigurable by attaching or removing one or more of the plurality of track modules, the first feeder module and the first placement module.

[Figure 1]