

ABSTRACT OF THE DISCLOSURE

A equipment and method for mounting electronic components by which the tact time for mounting electronic component supplied from a tray can be shortened. An electronic component feeder (16) for mounting electronic components comprising a plurality of height level (L1, L2, and L3) and can move the tables horizontally at the respective levels (L1, L2, and L3); and a plurality of conveyers (22, 23, 24) provided respectively for the tables (19, 20, 21) to move them to a pickup stage (A) from a standby stage (B). Transfer head (13) include nozzles (14a, 14b, 14c) for attracting electronic components by suction, and upward-downward moving mechanism which moves the nozzles in accordance with the height level of each tray on the pickup stage (A). Since the trays are arranged at the different height levels at the pickup stage position, the conveyers respectively provided to the trays can be moved independently and the transfer heads can individually move between the position at which each transfer head picks up electronic components and another position at which the head does not interfere with the pickup operation of a necessary tray from and to the frame can be performed quickly without being hindered by the other tray and, as a result, the tact time for mounting electronic components can be shortened.

This Sheet Has Been Replaced

