

Abstract

The invention presents an electronic part mounting method capable of appropriately shortening the mounting cycle depending on the situation of the rotary head.

To achieve the object, the invention relates to electronic part mounting for converting continuous rotation of a rotary head driving motor into intermittent rotation of a rotary head comprising plural suction and mounting nozzles, moving the suction and mounting nozzles up and down in cooperation with the rotation of the rotary head driving motor, and mounting electronic parts by the suction and mounting nozzles while rotating intermittently so as to stop temporarily at plural stations, in which depending on the rotational speed of the rotary head driving motor for sucking and mounting stably when the rotary head is stopped, and the rotational speed of the rotary head driving motor for not changing the suction posture when the rotary head rotates, the rotary head driving motor is rotated at high speed when the rotary head rotates in the case the former is smaller, and the rotary head driving motor is rotated at high speed when sucking and mounting the rotary head in the case the latter is smaller.

Reference Numerals

- 1 Rotary head**
- 2 Rotary head driving motor**
- 3 Timing belt**
- 4 Cam**
- 5 Suction and mounting nozzle**
- 6 Parts feed table**
- 7 XY table**
- 8 Rotary head drive section**