



The small and efficient AV132 has a performance of 30,000 cph. Due to the stand-out features the AV132 is a high-speed axial THT-insertion machine.

AV132

Supplied with a 40 or 80 component feeder with optional jumper wire, the compact supply unit configuration of the AV132 can fit both ammo pack and reel. The dual partition configuration enables a fast changeover. The next job can be set up while the current one is being processed. Capable of inserting components in four directions: 0°, 90°, 180°, and 270°, the AV132 optimizes productivity by simultaneously handling 26 and 52mm taped components and providing fast, full auto-recovery. The AV132 can reduce loading times by running two PCBs simultaneously, enabling efficient production due to a speed of 0.12s/component and a transfer speed of 2s/PCB. The fixed feeder unit and the out-of-component detection feature allow to replenish components while maintaining long-term non-stop runs. Preparation in advance or equipment operation during component change-over is possible.

Key Features

Reduce loading times by running two PCBs simultaneously

Speed of 0.12s/component

Transfer speed of 2s/PCB

Replenish components while maintaining long-term non-stop runs



AV132

<https://ap.connect.panasonic.com/sg/en/products/smart-factory/av132>

Model Number	NM-EJA6A
PCB dimensions (mm)	L 50 x W 50 to L 508 x W 381
Max Speed	0.12 s/component
No.of component inputs	40 + 40 + JW (JW is optional)
Applicable components	Resistors 1/8 W, 1/6 W, 1/4 W, 1/2 W, Jumper wire (tin-plated wire), Diodes, Cylindrical ceramic capacitor
PCB exchange	about 2.0 s
Insertion direction	4 directions (0 °, 90 °, 180 °, 270 °)
Electric Source	3-phase AC 200 V, 3.5 kVA
Pneumatic Source	0.5 MPa, 200 L/min (A.N.R.)
Dimensions (mm)	W 3 106 x D 2 300 x H 1 575 mm
Mass	2 648 kg