

# FA Systems

## Component Inserters Radial Lead

# VC-7C



### FEATURES

- The VC-7C's insertion speed has been improved to 0.29s.
- TDK's fixed feeder supply design is combined with the sequential supply method to eliminate downtime associated with production lot changeover. Components can be replenished without stopping machine operation, thus enabling continuous uninterrupted production.
- 40, 80 or 120 different radial parts with lead pitch of 5mm and 2.5mm can be accommodated on a single machine. Various odd form radial components with lead pitch of 5mm can also be inserted. H dimensions of 16mm allows for more tolerance in taping. The reforming unit is standard with the VC-7C.
- Insertion speed is programmable in 3 steps according to component shape and dimensions.
- Many more options are available to upgrade your manufacturing facility.

### SPECIFICATIONS

Applicable components	Radial lead components on tape Lead pitch (F spacing: 5mm and 2.5mm ceramic capacitors, electrolytic capacitors, transistors)
Feeder capacity	40, 80, 120
Insertion speed	0.29s, 0.45s, 0.6s/component (Programmable)
PCB size	Max. L400×W300mm (SY type) Max. L508×W381mm (LL type) Min. L150×W100mm
Orientation	0°, 90° (−90°, 180° option)
PCB transfer time	4s
PCB transfer height	Standard: 900mm Plant option: 995mm
Program steps	Max. 1000 steps/program
External communication interface	RS-232C
Display language	English
Power supply	AC.200V ±10%, 3-phase, 50/60Hz, 6kVA (80 stations)
Air pressure	5.39×10 <sup>5</sup> Pa, 2.5l/s
Machine weight	2500kg (80 stations)
Machine dimensions	L4160×W2290×H1910mm