

# TDK Radial Machines (VC-21S)

Contributed by Asia Ecots  
Saturday, 25 November 2006

## TDK Radial Machines (VC-21S)

### Features

#### Improved Productivity

Insertion speed: max0.24sec/pc

Inserting rate: 99.96%

Fast PCB Transfer Time of 2.5 seconds

#### Expand useful electronic component

Available for Large size component Max.F18x26H

Lead pitch (F) 2.5/5.0/7.5mm

Above components are available if no restrictions on PWB

#### Increase PWB pattern

Available inserting per 1°

#### Wide variety of feeder capacities

40,80,120 station

#### Improved quality

- Recovery insertion function
- Reduce the shock onto electronic component
- Precomponent Alignment,Reforming, and Post Component alignment before Insertion

#### Reduce Installation space

- 40 station 2,120Lx1,850Wmm
- 80 station 3,578Lx1,850Wmm
- 120 station 5,100Lx1,850Wmm

#### Eliminate dead-space

- 4 Direction inserted function, Insertion Head Rotation 0 deg, +/- 90 deg, Insertion done in 1 degree increments.

#### EASY Operation with Windows NT

- Self-Diagnosis, Maintenance guide, Help screen etc...
- Compatible with other type of machines such as Matsushita and Universal.

#### Improved Maintainence

- All Eight axis controlled by Servo, Graphical interface for maintenance and operation.

#### Large Odd Shape Component Insertion

