

SMD Robot VP 2500 D

Specially designed for board prototyping

Software is developed in Germany



SMD placement machine with two heads

The VP 2500 D model allows precise placement of SMD components with its 3 cameras. The machine has one or two racks of 26 x 8 mm push-feeders, plus a base plate of 22 slots for individual pneumatic feeders 8, 12 or 16 mm, a multi-dimensional tray for IC's and a slot for a vibratory feeder able to receive up to 7 IC sticks.

Spécifications :

- Placing speed : 2000 components/hour max
- XY axis 350 mm with belts, stepper motors
- Z axis: 15 mm
- Component recentering by cameras (1 head camera, 2 fixed cameras of 0,3MPixels)
- Realignment of the board by fiducial marks patterns
- PC, monitor, "Windows" operating system
- Placement up to Chip 0402, integrated circuit 24x24mm, 0.65mm pitch, mini melf, sot ...
- Maximum board size: 300 x 250 mm
- 26 integrated push feeders config WN or 52 integrated push feeders config WNE
- 22 slots for individual pneumatic feeders
- 1 slot for a vibrating feeder
- Power supply 230VAC / Dry deoiled compressed air 110 liters / minute at 6 Bars
- Dimensions : 740 x 630 x 360 mm
- Weight : 65 kg