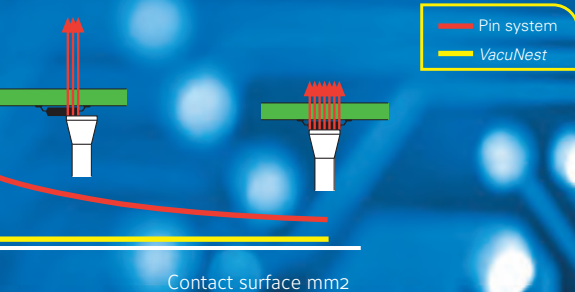


Tooling pins having a fixed pitch exert different transferred forces to component body / legs, VacuNest provides a firm uniform gentle support.



VacuNest combines the benefits of a custom tooling plate with the versatility of pins.

ADVANTAGES :

- Setup in less than 20 seconds
- No risk of damaging a component due to the printing pressure
- ESD safe
- Maintenance free
- Simply wipe down to clean
- Operable on most equipment without machine interface
- Tooling heights available for every make and model printer, dispenser and pick and place system
- Offers extended lateral support for enclosed print heads/squeegee blades
- Reduces stencil wear (tramlines and canning)
- No substrate vibrations during SMT placement

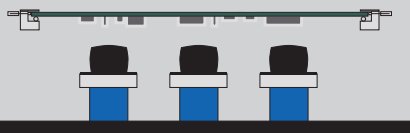
VacuNest can be set up and running in less than 20 seconds.



Supporting the parts pins fail to reach

STEP ONE : Deflate

- Board is clamped
- Modules deflated
- Rising table at load position

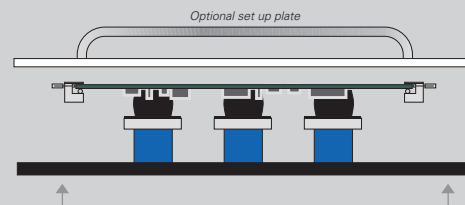


Controller position 'SET UP'



STEP TWO : Set up

- Rising table at working height
- Modules allowed to return to rest position and form around underside components
- PCB is set level and flat between conveyor rails

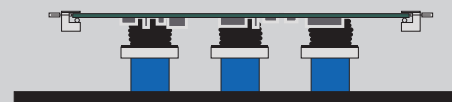


'0'



STEP THREE : Ready for use

- Module shape set
- Perfect underside support for PCB
- Shape now held indefinitely until vacuum is released



'VACUUM'

