



I/O: TRAYS
SD copier - 32 heads



Up to 32 programming sockets, up to 2000 uph
Versatile programmer integration

Features & description

BGI173 is desktop multi form factor, IC pick & place and programming equipment. It is mainly adapted to short and medium production runs.

- I/O: Trays (up to 4 trays; 2 IN - 2 OUT)
- 8 programming sockets (up to 32 sockets)
- Accepts various form factor of SMD: μ SD, BGA, QFN, SOIC, PLCC...
- Moves 8 devices at once (other quantity customizable)
- Dedicated rejection bin for fails

Advantages

- Continuous programming thanks to tray swapping plate solution
- Intuitive touch screen automate color interface
- Quick socket and pickup heads changeover
- Easy machine access for troubleless maintenance
- Automatic rework in case of failed programming
- Management of component sequenciability (no holes)
- Suitable for IC functionality test, programming and control

Specifications and facilities

- Dimensions: 1170 x 950 x 1000mm
- Weight: 145kg
- Power: 100-240V AC
- Frequency: 50-60Hz single phase
- Power consumption: 250W maximum
- Operating temperature: +10°C to +40°C

Throughput examples

8 heads: 1500uph with 10s prog
16 heads: 2000uph with 20s prog