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PRESS-FIT PLACEMENT' SYSTEM

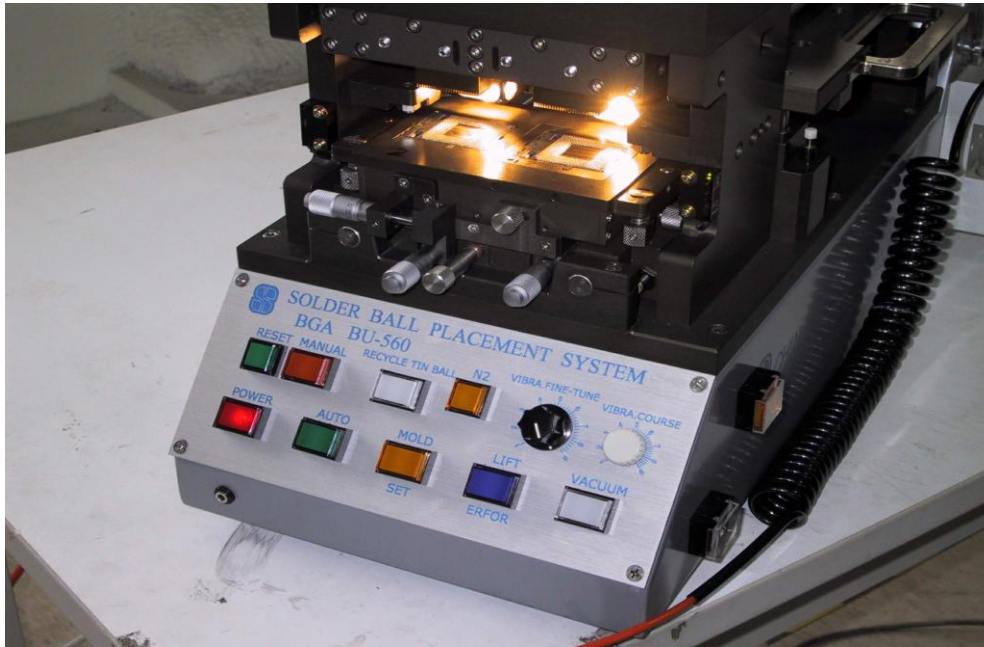
BU-565

Ball placement capability: $\Phi 0.35 \sim \Phi 0.76$

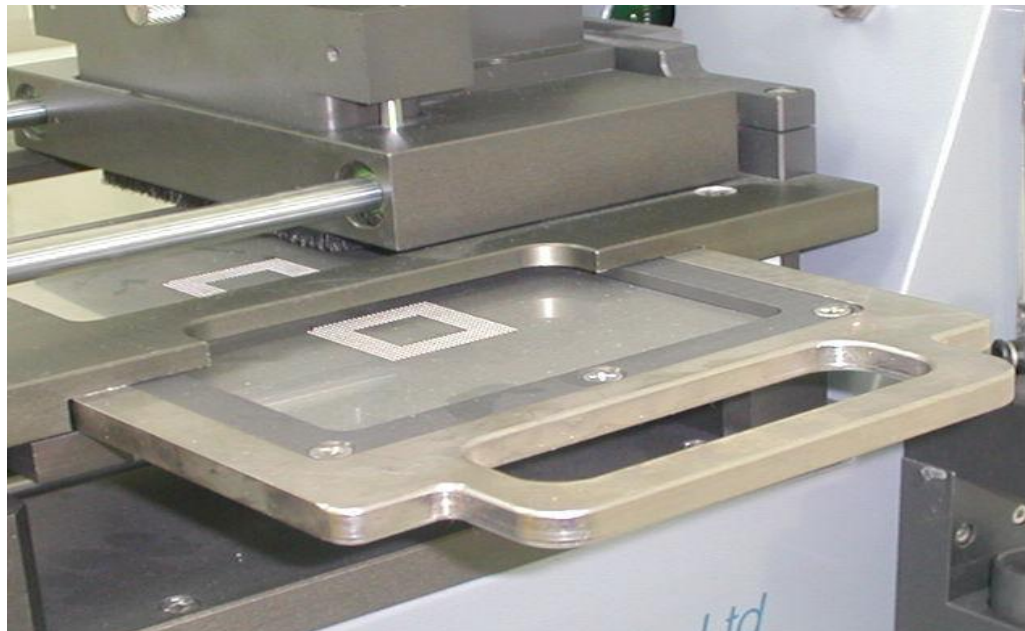
Ball placement range:L-65mm.W-80mm



X-Y- θ Theta positioning slider with micrometers adjustment & BGA fixtures.



Drawable solder ball mask cassette base.



All kinds of BGA substrate
solder ball placement.



Pin-array socket fixture.



Solder ball collecting bottle base. (Ball cleaning device)



BGA Pin-array transfer printing + solder ball placement will be launched soon. Please query.

BGA rework equipment --- Solder ball placement system BU-565

- (1) ■ **Outside dimension: 75cm(L), 25cm(W), 26cm(H).**
- (2) ■ **Weight: 38 kg.**
- (3) ■ **Working voltage: AC-110V;50/60Hz / AC-220V;50/60Hz**
- (4) ■ **Working air pressure: 6 kg/cm².**
- (5) ■ **Solder ball specification: According to the solder ball spec being used by different kinds of BGA package.**
- (6) ■ **BGA IC holder: It is available for changing-over different types of BGA IC holders according to different size or spec of BGA package.**
- (7) ■ **Solder ball screening fixture: It is available for changing-over different ball screening fixtures according to different size or spec of solder ball.**
- (8) ■ **Solder ball placing speed: The speed for placing solder balls onto BGA pads can be adjusted and fine-tuning controlled.**
- (9) ■ **Ball-placing yield rate: 98%.**
- (10) ■ **Ball-placing accuracy: 0.03mm.**
- (11) ■ **BGA IC holder unloading speed: Unloading speed 30~300 mm/s.**
- (12) ■ **Automatic ball-placing operation cycle time : 22 seconds.**

BGA regeneration!

~ Place solder balls on BGA to regenerate a whole new one with the lowest cost. ~

The solder ball placement system places new solder balls again onto ball removed BGA-IC for new reflowing rework.

This equipment provides a technology promotion for traditional BGA operation in SMT industry. It is a very useful tool for BGA production.

[There are patents approved by lots of countries for this equipment. All rights are reserved]