

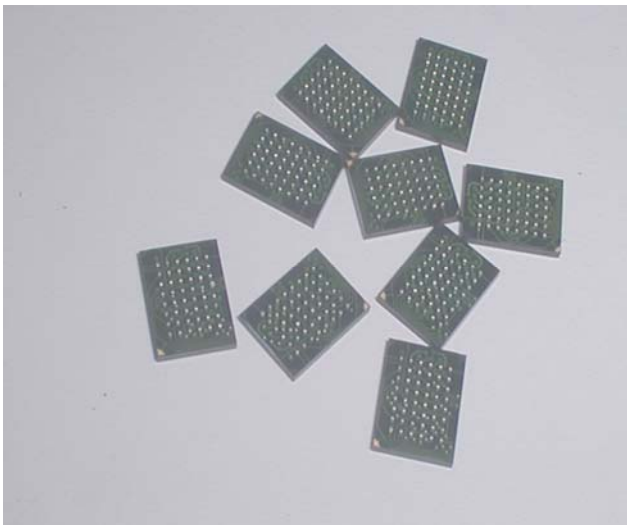
威達誠實業有限公司 WEIDACHENG INDUSYRY CO., LTD

SOLDERING PLACEMENT' SYSTEM 錫球植入機-BU-550E

植球能力: $0.35\Phi\sim0.76\Phi$ 植球範圍:L-60mm . W-80mm



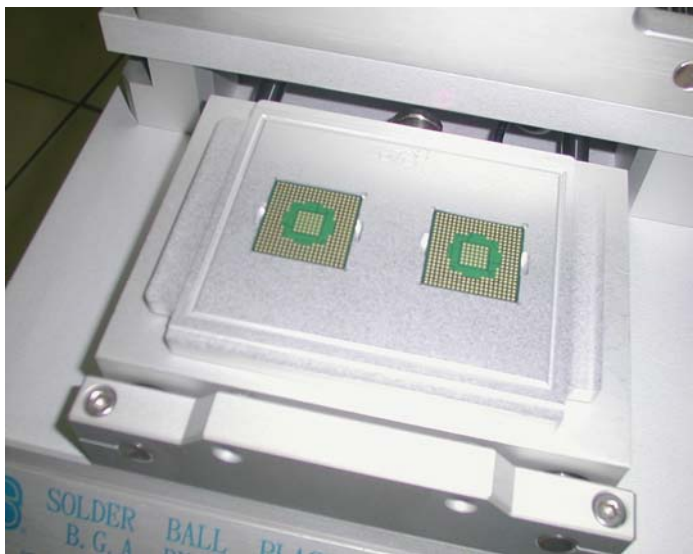
BG A. CSP-IC 植球



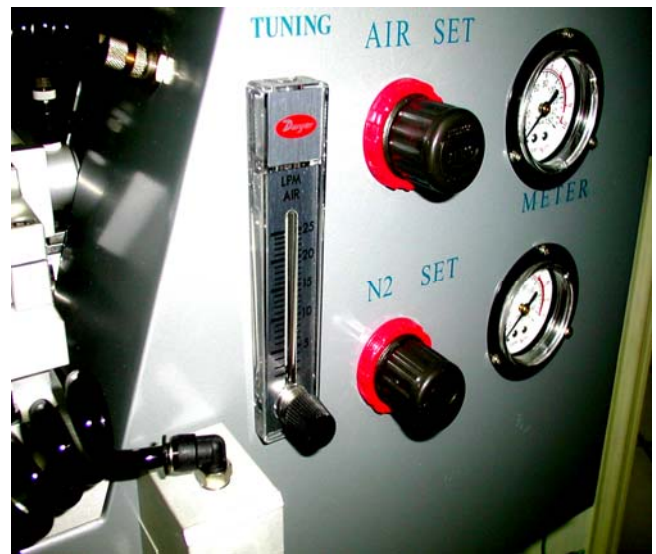
除球收集瓶座(清球配置)



550E-BGA 模具



外接 N2 配置(防止錫球氧化)



BGA-維修設備

BU-550E-錫球植入機

BGA rework equipment --- Solder ball placement system BU-550E

- (1) 外部尺寸: 75cm(L),X 25cm(W),X 26cm(H)
 - Outside dimension: 75cm(L), 25cm(W), 26cm(H).
- (2) 重量: 28.7 kg.
 - Weight: 28.7 kg.
- (3) 使用電壓: 110/220V 50/60Hz.
 - Working voltage: 110/220V;50/60Hz
- (4) 使用氣壓: 6 kg/cm².
 - Working air pressure: 6 kg/cm².
- (5) 錫球規格: 依 BGA 不同使用錫球規格而異.
 - Solder ball specification: According to the solder ball spec being used by different kinds of BGA package.
- (6) BGA 模具: 依 BGA 不同規格 SIZE 可更換需求 BGA 模具.
 - 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) BGA 模具: 依 BGA 不同規格 SIZE 可更換需求錫球模具.
 - Solder ball screening fixture: It is available for changing-over different ball screening fixtures according to different size or spec of solder ball.
- (8) 錫球植入速度: 錫球植入 BGA-PAD 點可微調控制錫球植入速度.
 - Solder ball placing speed: The speed for placing solder balls onto BGA pads can be adjusted and fine-tuning controlled.
- (9) 錫球植入率: 百分之百.
 - Ball-placing yield rate: 100%.
- (10) 錫球植入精度: 0.03 mm.
 - Ball-placing accuracy: 0.03mm.
- (11) 模具槽退料: 退料速度 30 - 300 mm/S.
 - BGA IC holder unloading speed: Unloading speed 30~300 mm/s.
- (12) 自動植球時間: 22/sec
 - Automatic ball-placing operation cycle time : 22 seconds.

BGA *再造*

BGA *regeneration!*

~以低廉錫球,重新植入再造完整 BGA~

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

錫球植入機,未拆下 BGA 重新植入全新錫球,以利重新迴焊維修,本設備提供 SMT 業界進入 BGA 作業技術層次的提昇,本機為 BGA 生產作業得力助手.

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.

本設備榮獲多國專利仿冒必究

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

***** 維修技術-版權所有禁止翻印-威達誠-技術部提供*****