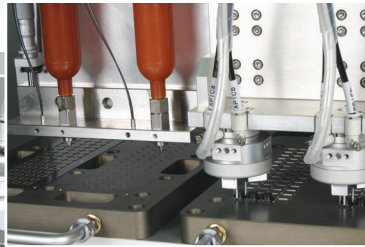


CMOS Housing Attach Dispensing Machine

- CMOS, CCD Type의 카메라 모듈 제품에 액체정량토출을 위한 장비
- 기판에 액체 토출 후, Clip 실린더방식으로 하우징(Housing)을 안착 접착하는 장비
- 프로그램에 의한 액체 토출 및 안착작업 자동화를 실현한 고정도 로봇 시스템
- 고온경화시 제품의 변형을 막아주는 전용 JIG 사용
- 액체 정량 제어가 가능한 컨트롤러와 디스펜서 기구부가 특징
- 빠른 작업 시간과 반복성이 우수한 제품
- 액체 공급부 히팅 및 제품 안착여부 센싱 기능(옵션)

- It's the equipment for dispensing fixed volume to Camera Module of CMOS, CCD Type.
- After dispensing liquid to PCB, and adhere Housing to the inside with the Clip cylinder type.
- It's a robot system that automates dispensing and reaching safe by a program.
- The controller's able to control fixed liquids and dispensing utensil are features.
- It's excellent for operating fast and repeatedly.
- There's a sensor for fluid line heating and reaching safe or not,(option)

*APPLICATION



*SPECIFICATION

ROBOT	Stroke	X axis : 400mm Y axis : 400mm Z axis : 100mm
	Motor	X axis : 100W AC Servo MOTOR Y axis : 200W AC Servo MOTOR Z axis : 100W AC Servo MOTOR, adhesion BRAKE
	Speed	X axis, Y axis : 500mm/sec, Z axis : 250mm/sec
	Lay Out	890(W) x 750(D) x 1615(H) - Including Table (Unit : mm)
	Repeatability (mm)	X, Y : ± 0.02 Z : ± 0.01
	Payload (kgf)	X1, Y axis : 20 kgf Z axis : 7 kgf
Dispensing Part		2 axis BARREL TYPE
Fluid Line		Use 5~50CC, UV BARREL
Applicable Liquids		UV Silicone, 1 Epoxy, ...
Pick up Unit		Cylinder Pick-Up Unit, Chucking Cylinder Unit
Needle		Champer Needle 0.1mm, SHN(precision needle), SMNxxG-13, MN
Jig		Able to adhesive and come off / Designed to prevent transforming during Curing UV
Vision (Option)		Controls Dispensing location and Picking up.