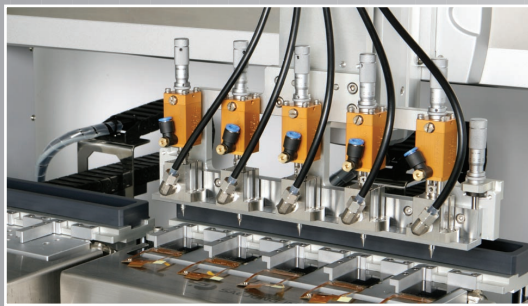


TFT LCD COG Coating Dispensing Machine

- TFT-LCD 전용 Dispensing Robot (RTV Silicone, Tuffy, UV Resin 등 다양한 액체 적용 가능)
- 지그 진공 정렬 방식(Jig Align Type)으로 짧은 Tact Time이 특징
- 정밀한 액체도출량 제어가 가능한 5축 컨트롤러 및 밸브의 우수성이 특징인 제품

- It's a dispensing robot for TFT-LCD(applicable to RTV Silicone, Tuffy, UV Resin etc.
- It takes short Tact-Time by Jig Align Type.
- It corresponds to each inch from 1.0~7.0(inch)
- It uses 5-axis Controller and the Valve that is able to control fixed volume of liquids precisely.

*APPLICATION



*SPECIFICATION

ROBOT	Stroke (mm)	X axis 1, X axis 2 : 325mm Y axis : 500mm Z axis : 100mm
	Motor Capacity (W)	X axis 1, X axis 2 : 100W AC Servo MOTOR Y axis : 200W AC Servo MOTOR Z axis : 100W AC Servo MOTOR, adhesion BRAKE
	Speed (mm/sec)	X axis 1, X2 axis, Y axis : 500mm/sec, Z axis : 250mm/sec
	Payload (kgf)	X1, X2, Y axis : 20 kgf Z axis : 7 kgf
	Repeatability (mm)	X, Y : ± 0.02 Z : ± 0.01
	Running part	LM GUIDE, BALL SCREW TYPE, Clean Type Robot (for dustproof)
Dispensing part	5 axis Multi Type (including Vacuum Automatic Array SYSTEM) Available for regulating each and fixing Pitch type(Able to correspond to product for each size)	
Lay Out Dimensions	890(W)x750(D)x1615(H) - Including Table (Unit : mm)	
Fluid line	Silicon Tank (Load Cell 내장), RTV Silicon Cartridge Type 가능	
Pick-Up Unit	Multi axis(1~5 axis) extracting JIG	
Dispenser Valve	SV4xx Valve Series	
Needle	SHN-0,3, SHN-0,4, MNxxG-13	