

IG 9100 series Window UV Attach Machine

- Mobile Phone의 Window에 Touch Film 부착을 위해 UV Glue을 도포하여 압착, 경화하는 전용장비입니다.
- 터치스크린 메뉴방식으로 조작이 쉬우며, PLC 기반의 제어 안정성이 우수합니다.
- 액체 잔량감지 기능이 내장된 액체공급부와 잔압 해소의 토출밸브가 특징입니다.
- Roller System으로 일정한 도막 두께 형성
- 작업 완료된 Jig는 Return Conveyor를 거쳐 다시 자동투입을 반복합니다.

- Designed for attaching Touch film on Mobile Phone's Window with dispensing UV glue, Pressing and Curing
- Easy to operate with touch screen menu and excellent stability based on PLC
- Sensor mounted in material feeding part detect remains
- Roller System keep regular tickness of attached substrates
- UV Cure system
- Return Conveyor transfer Jig back to initial position to repeat process

*APPLICATION



*SPECIFICATION

ROBOT	Dispensing Part	Stroke	X axis : 300mm Y axis : 250mm Z axis : 100mm
		Motor Capacity(W)	X axis, Y axis, Z axis : 100W AC Servo Motor
		Speed(mm/sec)	X axis, Y axis : 500mm/sec, Z axis : 250mm/sec
		Repeatability (mm)	X axis, Y axis : ± 0.02 Z axis : ± 0.01
	Payload (kgf)	X axis, Y axis : 20 kgf Z axis : 7 kgf	
	Pick Up Unit	Stroke	Y axis : 500mm
		Speed(mm/sec)	Y axis : 500mm/sec
Repeatability (mm)		Y axis : ± 0.02	
	Payload (kgf)	Y axis : 20 kgf Pick - Up & Place method : Vacuum Pad	
Roll Unit		Lami Roll : OD 100mm x 250mmL Type : 2Roll Press Clean Unit	
Dispensing part		Use SV405 & SV501, 1~2 axis Valve Type	
Fluid Line		UV Teflon Hose Type	
Needle		Metal Needle	
Dispensing Accuracy		± 0.1mm	
Layout Dimensions		5396(W) x 650(D) x 1705(H)	