

IG 9000 series Window UV Attach Machine

- Window UV Attach Machine은 Pc Film을 UV Glue로 Dispensing하여 여러 자동 공정을 통해 접착해 주는 장비입니다. 특히, Mobile Phone의 Window 제작 공정에 많이 적용됩니다.
- 터치스크린 메뉴방식으로 조작이 쉬우며, PLC 기반의 제어 안정성이 우수합니다.
- 액체 잔량감지 기능이 내장된 액체공급부와 잔압 해소의 토출밸브가 특징입니다.
- Dispensing 후 Servo Motor에 의한 정도가 높은 접합이 가능합니다.
- Roller System으로 일정한 도막 두께 형성

- For dispensing on to the PC film with UV glue. Usually used for manufacturing and glueing windows of Mobile phone
- With touch screen, easy to operate program and it's based on PLC to control stably
- Sensor has been built in the M/C, and there's Valve to remove the extra pressure
- After Dispensing, able to connect by Servo motor
- By passing through Roller system, the products come up in the same thickness
- UV Cure system

*APPLICATION



*SPECIFICATION

ROBOT	Dispensing Part	Stroke	X axis : 400mm Y axis : 400mm 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	X axis : 400mm Y axis : 400mm 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	
Dispensing part		Use SV405 & SV501, 1~2 axis Valve Type	
Fluid Line		UV Teflon Hose Type	
Needle		Precision Needle	
Dispensing Accuracy		± 0.1mm	
Lay Out Dimensions		11175(W) x 1100(D) x 1800(H)	