

# 自動壓膜機

**CSUN**

**AUTO CUT-SHEET LAMINATOR**

**CSL-A25UPHII**



## CSL-A自動壓膜機系列機種

CSL-A32/32II/32E For 32" Wide Panel ( With 100mm diameter roller ) **24x32" 大排板**

CSL-A30 For 30" Wide Panel

CSL-A25P For S/M Laminate with PET Film

CSL-A25H High Pressure Conformation ( With 100mm diameter roller )

CSL-A25UPHII Build-in Pre-Heater Device Specially for 0.05mm Thin Panel

CSL-A25U II Excellent Pressure Uniformity with Double Couple Roller

CSL-A25U Excellent Pressure Uniformity

CSL-A25D Double Couple Roller

CSL-A25 Basic

CSL-A10PH For 10" Wide Panel (FPC/Ceramics)



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**Leading in Thermal and UV Light Processing Equipment**

## CSL-A25UPHII 自動壓膜機 AUTO CUT-SHEET LAMINATOR

<b>適用範圍</b> Panel Dimension	Length: 250 to 640mm (10" to 25") Width: 250 to 640mm (10" to 25") Thickness: 0.05 (including copper)~1.6mm
<b>乾膜尺寸</b> Dry film dimension	Width: 250 to 610mm (10" to 24") Thickness: 15 to 76 $\mu$ m (0.6 to 3.0mil) Supply roll diameter: $\phi$ 180mm
<b>壓膜製程</b> Lamination process	Conveyor speed: 1-5 m/min (196.85 in/min) adjustable Processing capacity: 4pcs/min (18" panel, 2.5m/min, 17cm spacing) Pressure: 2~5 kg/cm <sup>2</sup> Tacking time: 1-10 sec (adjustable) Temperature: Ambient to 120°C Pressure roll size: $\phi$ 80 x 760mm Induction heater 1.5KW x 4
<b>壓膜功能</b> Laminatable dimension against base board	Front-end spacing from leading edge: 1 to 30mm (0.04" to 1.18") Rear-end spacing from trailing edge: 1 to 15mm (0.04" to 0.59") Side edge tolerance: $\pm$ 1mm (0.04") Resist detection: Non-contact, resist film chamber empty alarm
<b>機台尺寸/重量</b> Dimension/Weight	External dimension: D1575*W2306*H2100; 1950kg Pass line: 950~980mm
<b>外部供應</b> Utilities	Air supply: Compressed air @ 6kgf/cm <sup>2</sup> (90psi), 45L/min Power: AC220V 3 $\phi$ 60Hz, 20KVA (various power supply choices available)
<b>進料段</b> Panel in feed section	Section movable, with panel self-centering design and pre-heater device
<b>出料段</b> Panel out feed section	Section movable, with panel transfer rollers
<b>溫度控制器</b> Temperature controller	RKC PID / Fuzzy, SSR,
<b>控制方式</b> Operating mode	PLC + touch screen LCD display
<b>排氣</b> Exhaust	$\phi$ 4" x 2 (Chemical exhaust 4 CMM & Hot air exhaust 6 CMM)

Due to C SUN continuing efforts to improve their systems, these specifications are subject to change without notice.  
 受長期研發需要，本公司保有規格修改之權利，恕不另行通知

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