

Specifications

Lamination	Laminating Roll	2 Rolls × $\phi 77.5 \times 680$ mm (L) Silicon Rubber 70° Durometer
	Roll Heater	$\phi 20 \times 750$ mm (L), 200V 1.5kW (3-line Control)
	Roll Pressure	Ultra-High Pressure Mechanism (Pat. Pending) Max.334kg
DF Guide System	Film Pre-Heater	25.4W × 635Lmm 200V 250W
	DF Hold	Porous holes on guide plates connect to a vacuum pump
Film Tacking	Tacking Heater	$\phi 3.2 \times 645$ Lmm 27.5V 100W
	Tacking Rubber	4mm (W × 642mm (L) Heat conductive silicon rubber
DF Cutter		Non-Contaminating Disk Cutter (Belt drive stepping motor system)
Anti-Contamination	DF Anti-Static Bar	Eliminates charge that might attract dust particles
	Covers	All mechanical parts are protected for operator safety Made of stainless steel, aluminum and anti-static coated plastic

Capabilities

Panel Dimensions	Size	MIN. 250mm (W) × 250mm (L) MAX. 640mm (W) × 640mm (L)
	Thickness (incl. copper foil)	0.1 ~ 6.0mm (0.06 ~ 1.0mm with Ultra-Thin Panel Option)
Conveyor	Width	640mm
	Speed	1.0 ~ 5.5 m / min (variable)
Dry Film	Width	250mm (W) ~ 630mm (W)
	Roll Diameter	MAX. $\phi 200$ mm (Standard Model) / DF Cartridge MAX. $\phi 300$ mm (S Series Model) / Manual Mounting
	Bobbin Diameter	$\phi 75.6$ mm Optional Sizes: $\phi 76.0, \phi 76.2, \phi 76.9, \phi 132.0, \phi 132.4$
Film Placement	Accuracy	±1.0mm

General Utilities

Utilities	Power	200/220V, 50/60Hz, 10kW
	Air	0.5M Pa, 15L / min, $\phi 1/4$ "
	Exhaust	9.5m ³ /min, $\phi 150$ mm
Conveyor	Height	900mm+50/-20
Dimensions		2150 (W) × 1585~2625 (D) × 2150 (H) mm
Weight		1300kg (380kgf / m ²)