Lamichina®

All for print finishing

Wide Format Laminators
Series

ECA-1600Z

WH-1600

SH-1600L

SH-1600

Lamichina Co. Ltd.

www.lamichina.com

EC Series Cold Laminators

The entry level electric cold laminator with double sides pressure adjustment, it can meet your basic function requirements!

Features

◎ Large silicon roller for best result of lamination
◎ Both manual and electrical operation
◎ Variable speed for different works
◎ Foot switch
◎ Safety, reliable and efficient

EC-670

EC-1600

Technical specifications

Model	EC-670	EC-1400	EC-1600	EC-1800
Approx laminating speed (m/min)	1~4.8	0~3		
Maximum width (mm)	670	1400	1600	1400
Mounting thickness (mm)	Up to 10mm	Up to 15mm		
Roller diameter (mm)	Upper rollerφ65	Upper rollerφ130		
Speed control	9 grade speed adjustment with reverse function			
Pressure adjustment	Manual			
Power supply AC(V-Hz)	AC 100V; 110V; 220-240V, 50/60Hz			
Power consumption (W)	30	30	50	50
Control system	8-bit micro-processor			
Dimension (mm) with stand	850×300×340	1500×400×400	1800×400×400	2000×400×400
Weight (kg)	25	80	110	130

EC-Z/ECA-Z Series Cold Laminators

Entry level cold machine, with single side pressure regulation. With or without heat-assistant function. It has economic cost but can finish most of your cold laminating and mounting jobs!

Features

◎ Upper roller can be elevated by 20mm

◎ Adjustable speed up to 5m/min

◎ Handy reverse mechanism

◎ Foot pedal for controlled operation

◎ Single side pressure regulation

◎ Back paper take-up

◎ Optional Heat assistant up to 50 (℃)

◎ Multi-safety protection

◎ Feeding table guide for both flat lamination and protection

EM-720

ECA-1600Z

Technical specifications

Model	EM-720	EC-1400Z	ECA-1400Z	EC-1600Z	ECA-1600Z
Approx laminating speed (m/min)	0～3	0～5			
Maximum width (mm)	720	1400	1400	1600	1600
Mounting thickness (mm)	Up to 20mm				
Roller diameter (mm)	Upper rollerφ60	Upper rollerφ130　　Lower rollerφ105			
Heat assistant	None	None	50 ℃	None	50 ℃
Speed control	9 grade speed adjustment with reverse function				
Pressure adjustment	Manually one side pressure adjustment				
Power supply AC(V-Hz)	AC 100V; 110V; 220-240V, 50/60Hz				
Power consumption (W)	50	110	1450	110	1650
Control system	8-bit micro-processor				
Dimension (mm) with stand	850×300×340	1780×561×519	1780×561×519	1986×561×519	1986×561×519
Weight (kg)	25	135	140	150	160

SH-1600
Top heat roll laminator

With full independent temperature and speed control, the SH-1600L is ideal for both new and experienced image finishers who require a highly capable laminator but have no need for hot encapsulation.

Features

◎ Solid structure, multi-functions

◎ 140mm large silicone rollers

◎ Top roller heat up to 120 ℃

◎ Infrared sensor for precise temperature control

◎ Fold away front table

◎ Swing out supply shafts for easy loading

◎ Self-checking photo cells for safety protection

◎ Auto grip shafts for user friendly

◎ Laminated graphic rewind

Technical specifications

◎ Max. laminating width: 1600mm

◎ Max. laminating thickness: 50mm

◎ Max. laminating speed: 6m/min

◎ Max. working temperature: 120 ℃

◎ Top roller lifting: Single hand wheel lift up

◎ Heating method: Infrared heating

◎ Power requirement: AC 220-240V; 50/60Hz

◎ Power consumption: 2700W

◎ Packing Dimensions (LxWxH): 2210x710x1473mm

◎ Gross Weight: 410 kg

Threading Diagram

Heat assistant roll laminator

The WH-1600 is a fully automatic roll laminator with electric take-up and rewind system, it is ideal for both new and experienced image finishers who require a highly capable laminator but have no need for hot encapsulation.
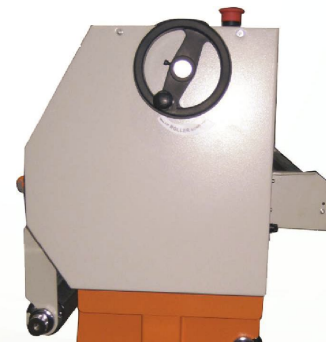
Features

◎ Automatic laminator, multi-functions

◎ Heat assistant up to 60 ℃

◎ Infrared sensor for precise temperature control

◎ Swing out supply shafts for easy loading

◎ Self-checking photo cells for safety protection

◎ Auto grip shafts for user friendly

◎ Laminated graphic rewind

Control Panel

Sideview

Technical specifications
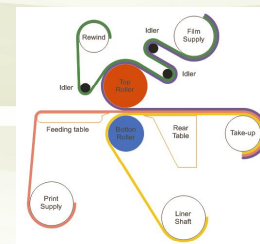
◎ Max. laminating width: 1600mm

◎ Max. laminating thickness: 20mm

◎ Max. laminating speed: 6m/min

◎ Top roller temperature: 60 ℃

◎ Top roller lifting: Single hand wheel lift up

◎ Heating method: Infrared heating

◎ Power requirement: AC 220-240V; 50/60Hz

◎ Power consumption: 1650W

◎ Machine Dimensions : 2012x442x1190mm

◎ Machine Weight: 145 kg

◎ Stand weight: 37 kg

Threading Diagram

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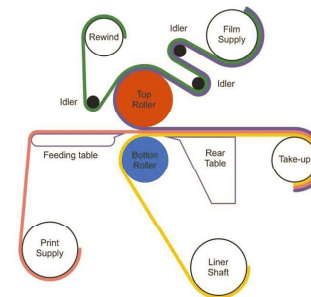
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◎ Max. laminating speed: 6m/min
◎ Max. working temperature: 120 ℃
◎ Top roller lifting: Single hand wheel lift up
◎ Heating method: Infrared heating
◎ Power requirement: AC 220-240V; 50/60Hz
◎ Power consumption: 2700W
◎ Machine Dimensions (LxWxH): 2100x600x1210mm
◎ Gross Weight: 325 kg

Control Panel

Threading Diagram

Backside View