

2009

Graphic Lamination Products

Photo Finishing
Quick Printing Finishing
Rigid & Pop Up Displays
Flexible & Retractable Banners
Outdoor Signs and Banners
Digital Graphic Imaging
Floor & Fleet Graphics
Vehicle Wraps
Inkjet Posters



Enhancing life at work and home

Graphic Lamination Products

RSL Series

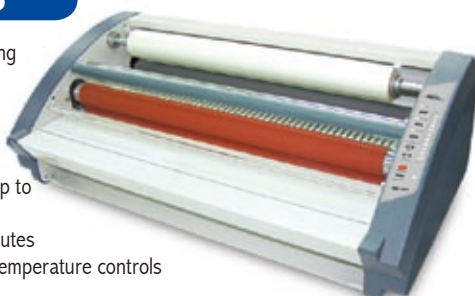
RSL-380

- Economic 15" (380mm) wide thermal encapsulator
- Silicone rubber hot rollers
- Reverse for clearing jams
- Touch inlay speed and temperature controls



RSL-2701S

- Perfect for digital finishing including photographic and inkjet output
- Silicone rubber hot rollers
- Poster size laminating up to 27" (685mm) wide
- Quick start up – 10 minutes
- Touch inlay speed and temperature controls



RSL-2702

- All-in-one digital finisher at an affordable price
- Hot and cold laminating
- Mounting up to 0.24" (6mm)
- Digital temperature and speed controls
- Chain-drive synchronized take-up device
- 2.25", 3" core hubs, and 1" (Optional)
- Large film roll capacity – 7.9" (200mm) diameter



■ Application

Digital and offset graphics; Maps; Presentation materials; Photographic output; Inkjet and silk screen posters; Educational & school materials

■ Specifications

Films are available in both industry standard and custom size rolls

Description	RSL-380	RSL-2701S	RSL-2702
Power Supply	120V 60Hz	120V 60Hz	120V 60Hz
Power Consumption	1200W	1450W	1500W
Max. Laminating Width	15" / 380mm	27" / 685mm	27" / 685mm
Film Thickness	1-5mil / 25-125mic	1-10mil / 25-250mic	1-10mil / 25-250mic
Max. Laminating Speed	9.8 ft/min / 3m/min	7.9 ft/min / 2.4 m/min	8.2 ft/min / 2.5 m/min
Ready Time	8-9 min	8 min	10 min
Heating Method	Hot Roller	Hot Roller	Hot Roller
Driving Motor	DC geared	DC geared	DC geared
Max. Temperature Control	266°F / 130°C	310°F / 155°C	302°F / 150°C
Speed Control	10 Settings	10 Settings	9 Settings
Transport Type	4 Roller	4 Roller	4 Roller
Film Core Size	1"	1"	Auto grip 2.25", 3" / Optional 1"
Cooling System	No	No	2 AC fan
Cross Cutter	Yes	Yes	Yes
Encapsulation	Yes	Yes	Yes
Hot Lamination	Yes	Yes	Yes
Cold Lamination	No	No	Yes
Mounting Thickness	0.08" / 2mm	.08" / 2mm	.24" / 6mm
Take Up System	No	No	Chain link to main motor
Reverse	Yes	Yes	Yes
Remote Control	No	No	No
Foot Pedal	No	No	No
Unit Dimensions (WxDxH)	21.5" x 20.5" x 12.5" 550 x 520 x 320 mm	36.2" x 20.5" x 12.5" 920 x 520 x 320 mm	38" x 21.5" x 18.5" 970 x 540 x 470 mm
Unit Weight	77 lbs / 35 kg	110 lbs / 50 kg	132 lbs / 60 kg
Carton Dimensions (WxDxH)	30.5" x 29" x 21" 780 x 740 x 520 mm	44.5" x 29" x 21" 1130 x 740 x 520 mm	44.5" x 24" x 23.5" 1130 x 740 x 600 mm
Carton Weight	132 lbs / 60 kg	176 lbs / 80 kg	205 lbs / 93 kg

RSH Series



RSH-1151

RSH-1651 / 1151

- Same features as RSH-1050
- Up to 45" actual laminating width for RSH-1151, 65" for RSH-1651
- Speed: 9.8 ft/min (3 m/min) for hot lamination, 13.1 ft/min (4 m/min) for cold lamination
- Auto-grip hubs for easy replacement of film rolls
- Temperature chart in both F° and C°
- Chain-drive synchronized take-up device
- Remote control (foot pedal and mouse)

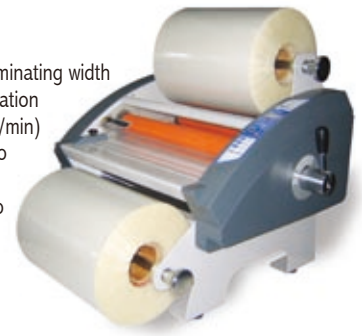
RSH-1050

- Superior quality for hot & cold digital finishing
- Heavy duty silicone rubber rollers
- Memory function (9 programs)
- Remote control (foot pedal and mouse)
- STAND-BY function: Power saving & auto shut off
- Mounting up to .6" (15mm)
- Digital speed control – 9 settings up to 6.6ft/min (2 m/min)



RSH-380

- Up to 15" (380mm) actual laminating width
- High quality thermal encapsulation
- Fast – up to 16.5 ft/min (5 m/min)
- Large film roll capacity – up to 11" diameter (280mm)
- Accepts thick substrates up to .24" (6mm)
- STAND-BY function: Power saving and auto shut off



■ Application

Digital and offset graphics; Outdoor signage; Inkjet and silk-screened posters; Photo finishing; Large format material; Flexible and rigid displays; Decaling and floor graphics

■ Specifications

Films are available in both industry standard and custom size rolls

Description	RSH-380 (Desktop)	RSH-1050	RSH-1151	RSH-1651
Power Supply	120V 60Hz	220-240V 50/60Hz	220-240V 50/60Hz	220-240V 50/60Hz
Power Consumption	1500W	3000W	3300W	3300W
Max. Laminating Width	15" / 380mm	41" / 1050mm	45" / 1150mm	65" / 1650mm
Film Thickness	1-10mil / 25-250mic	1-10mil / 25-250mic	1-10mil / 25-250mic	1-10mil / 25-250mic
Max. Laminating Speed	16.4 ft/min / 5 m/min	Hot: 6.6 ft/min / 2 m/min Cold: 3.3 ft/min / 1 m/min	Hot: 9.8 ft/min / 3 m/min Cold: 13.1 ft/min / 4 m/min	Hot: 9.8 ft/min / 3 m/min Cold: 13.1 ft/min / 4 m/min
Ready Time	8 min	25 min	20 min	40 min
Heating Method	Hot Roller	Hot Roller	Hot Roller	Hot Roller
Driving Motor	DC geared	DC geared	DC geared	DC geared
Max. Temperature Control	302°F / 150°C	320°F / 160°C	320°F / 160°C	320°F / 160°C
Speed Control	9 Settings	9 Settings	9 Settings	9 Settings
Transport Type	4 Roller	4 Roller	4 Roller	4 Roller
Film Core Size	1", 2.25", 3"	Auto Grip 2.25", 3"	Auto grip 2.25", 3"	Auto grip 2.25", 3"
Cooling system	No	2 Blower	2 Blower	3 Blower
Side Cutter	No	No	No	No
Cross Cutter	Yes	Yes	Yes	Yes
Film Alignment	No	Yes	No	No
Hot Lamination	Yes	Yes	Yes	Yes
Cold Lamination	No	Yes	Yes	Yes
Mounting Thickness	0.24" / 6mm	0.6" / 15mm	0.6" / 15mm	0.6" / 15mm
Take Up System	No	Motor	Chain link to main motor	Chain link to main motor
Paper Counter	No	Yes	Option	Option
Reverse	Yes	Yes	Yes	Yes
Remote Control	No	Yes	Yes	Yes
Foot Pedal	No	Yes	Yes	Yes
Unit Dimensions (WxDxH)	21.5" x 27" x 24" 550 x 690 x 605 mm	55" x 25.5" x 47.5" 1400 x 650 x 1210 mm	59" x 25.5" x 47.5" 1500 x 650 x 1210 mm	77" x 25.5" x 47.5" 1960 x 650 x 1210 mm
Unit Weight	99 lbs / 45 kg	366 lbs / 165 kg	373 lbs / 169 kg	538 lbs / 244 kg
Carton Dimensions (WxDxH)	31.5" x 29.5" x 25.5" 800 x 750 x 650 mm	61.5" x 35.5" x 57.5" 1560 x 900 x 1460 mm	65.5" x 35.5" x 57.5" 1660 x 900 x 1460 mm	86" x 35.5" x 57.5" 2190 x 900 x 1460 mm
Carton Weight	159 lbs / 72 kg	584 lbs / 265 kg	618 lbs / 280 kg	836 lbs / 379 kg

Graphic Lamination Products

RSC Series

RSC-1650C / 1650H

- Best-in-class dual roll 65" (1650mm) cold laminator
- Ideal multi-function laminator for sign shops
- Heavy duty silicone rubber rollers - 3.75" (95mm diameter)
- Mounting up to 0.6" (15mm)
- Remote control (foot pedal and mouse)
- 9 speed settings up to 16.5 ft/min (5m/min)
- Chain-drive synchronized take-up device
- Cross cutter
- Heat-assist top roller on RSC-1650H (up to 122°F / 50°C)



RSC-1400C

- Laminates up to 55" (1400mm)
- High quality silicone rubber rollers
- Mounting up to 0.6" (15mm)
- Remote control (foot pedal and mouse)
- 9 speed settings up to 16.5 ft/min (5 m/min)
- Chain-drive synchronized take-up device
- Auto-grip hubs for easy replacement of film rolls

■ Application

Outdoor signage; Vehicle wraps; Fleet graphics; Heat-sensitive digital graphics; Premask; Mounting

■ Specifications

Films are available in both industry standard and custom size rolls

Description	RSC-1400C	RSC-1650C	RSC-1650H
Power Supply	120V 60Hz	120V 60Hz	120V 60Hz
Power Consumption	100W	100W	1200W
Max. Laminating Width	55" / 1400mm	65" / 1650mm	65" / 1650mm
Film Thickness	1-10mil / 25-250mic	1-10mil / 25-250mic	1-10mil / 25-250mic
Max. Laminating Speed	16.4 ft/min / 5 m/min	16.4 ft/min / 5 m/min	16.4 ft/min / 5 m/min
Ready Time	Not applicable	Not applicable	10 min
Heating Method	None	None	Upper Heat Assist Roller
Driving Motor	DC geared	DC geared	DC geared
Max. Temperature Control	Not applicable	Not applicable	122°F / 50°C
Speed Control	9 Settings	9 Settings	9 Settings
Transport Type	2 Roller	2 Roller	2 Roller
Film Core Size	Auto grip 3"	Auto grip 3"	Auto grip 3"
Side Cutter	No	No	No
Cross Cutter	Yes	Yes	Yes
Film Alignment	No	No	No
Hot Lamination	No	No	No
Cold Lamination	Yes	Yes	Yes
Mounting Thickness	0.6" / 15mm	0.6" / 15mm	0.6" / 15mm
Take Up System	Chain link to main motor	Chain link to main motor	Chain link to main motor
Paper Counter	No	No	No
Length Measurement	No	No	No
Reverse	Yes	Yes	Yes
Remote Control	Yes	Yes	Yes
Foot Pedal	Yes	Yes	Yes
Unit Dimensions (WxDxH)	67.5" x 25.5" x 47.5" 1710 x 650 x 1210 mm	77" x 25.5" x 47.5" 1960 x 650 x 1210 mm	77" x 25.5" x 47.5" 1960 x 650 x 1210 mm
Unit Weight	361 lbs / 164 kg	461 lbs / 209 kg	399 lbs / 181 kg
Carton Dimensions (WxDxH)	77" x 35.5" x 33.5" 1960 x 900 x 850 mm	86" x 35.5" x 57.5" 2190 x 900 x 1460 mm	86" x 35.5" x 57.5" 2190 x 900 x 1460 mm
Carton Weight	595 lbs / 271 kg	745 lbs / 338 kg	684 lbs / 310 kg

NEW MODELS

RSC Series



RSC-1050CL

- New size — up to 41 actual laminating width (1050mm)
- Speed: 9.0 ft/min (2.7m/min) for m/mm for cold lamination
- Auto-grip hubs for easy replacement of film rolls
- Chain-drive synchronized take-up device
- Mounting up to 9/32" (7mm)

- Laminator provided with Auto Grip film hubs not Cast hubs as shown

RSC-1400H

- Same features as RSC-1400C
- Includes Heat Assist top roller (122°F- 50°C)



RSC-1400L

- Same features as RSC-1400C
- Has 50% larger lamination roller - 4.72" (120mm)
- Produces wider nip area for faster lamination



■ Application

Digital and offset graphics; Outdoor signage; Inkjet and silk-screened posters; Photo finishing; Large format materials; Flexible and rigid displays; Decaling; Vehicle and fleet wrap

■ Specifications

Films are available in both industry standard and custom size rolls

Description	RSC-1050CL	RSC-1400H	RSH-1400L
Power Supply	120V 60Hz	120V 60Hz	120V 60Hz
Power Consumption	100W	1650W	100W
Max. Laminating Width	41" / 1050mm	55" / 1400mm	55" / 1400mm
Film Thickness	1-10mil / 25-250mic	1-10mil / 25-250mic	1-10mil / 25-250mic
Max. Laminating Speed	9.0ft/min / 2.7 m/min	16.4 ft/min / 5m/min	16.4 ft/min / 5m/min
Ready Time	Not applicable	10 min	Not Applicable
Heating Method	None	Upper Heat Assist Roller	None
Driving Motor	DC geared	DC geared	DC geared
Max. Temperature Control	Not applicable	122°F / 50°C	Not applicable
Speed Control	9 Settings	9 Settings	9 Settings
Transport Type	2 Roller	2 Roller	2 Roller
Film Core Size	Auto Grip 2.25", 3"	Auto Grip 3"	Auto Grip 3"
Side Cutter	No	No	No
Cross Cutter	Yes	Yes	Yes
Film Alignment	No	No	No
Hot Lamination	No	Heat Assist	No
Cold Lamination	Yes	Yes	Yes
Mounting Thickness	9/32" / 7mm	0.6" / 15mm	0.6" / 15mm
Take Up System	Chain link to main motor	Chain link to main motor	Chain link to main motor
Reverse	Yes	Yes	Yes
Remote Control	Yes	Yes	Yes
Foot Pedal	Yes	Yes	Yes
Unit Dimensions (WxDxH)	55" x 21.25" x 47.5" 1400 x 540 x 1210 mm	67.5" x 25.5" x 47.5" 1710 x 650 x 1210 mm	67.5" x 21.5" x 47.5" 1710 x 650 x 1210 mm
Unit Weight	176 (lbs) 80 (kg)	370 (lbs) 168 (kg)	505 (lbs) 229 (kg)
Carton Dimensions (WxDxH)	61.4" x 30.7" x 29.5" 1560 x 780 x 750 mm	77" x 35.5" x 33.5" 1960 x 900 x 850 mm	77" x 35.5" x 33.5" 1960 x 900 x 850 mm
Carton Weight	385 (lbs) 175 (kg)	604 (lbs) 274 (kg)	739 (lbs) 335 (kg)

Graphic Lamination Products

RSS-685 / 1050



- Heavy duty
- Quick ready time – 10 min
- Fastest laminating speed – 19.7 ft/min (6 m/min)
- Remote control (pedal and mouse)
- 9 settings for memory and speed control
- Side and cross cutter
- Take up device for release liner
- 0.5" (13mm) mounting available

■ Application

High speed thermal encapsulation; Offset & screen-printed graphics and posters; Flexible and rigid indoor signage; Advertising & presentation materials; Mounting

■ Specifications

Films are available in both industry standard and custom size rolls

Description	RSS-685	RSS-1050
Power Supply	220-240V 50/60Hz	220-240V 50/60Hz
Power Consumption	2000W	3300W
Max. Laminating Width	27" / 685mm	41" / 1050mm
Film Thickness	1-10mil / 25-250mic	1-10mil / 25-250mic
Max. Laminating Speed	19.7 ft/min / 6 m/min	19.7 ft/min / 6 m/min
Ready Time	10 min	10 min
Heating Method	Hot Shoe	Hot Shoe
Driving Motor	DC geared	DC geared
Max. Temperature Control	320°F / 160°C	320°F / 160°C
Speed Control	9 Settings	9 Settings
Transport Type	4 Roller	4 Roller
Film Core Size	2.25", 3"	2.25", 3"
Cooling System	1 Blower	2 Blower
Cross Cutter	Yes	Yes
Film Alignment	Yes	Yes
Hot Lamination	Yes	Yes
Cold Lamination	Yes	Yes
Mounting Thickness	0.5" / 13mm	0.5" / 13mm
Take Up System	Motor	Motor
Reverse	Yes	Yes
Remote Control	Yes	Yes
Foot Pedal	Yes	Yes
Unit Dimensions (WxDxH)	42" x 25.5" x 47.5" 1070 x 650 x 1210 mm	55" x 25.5" x 47.5" 1400 x 650 x 1210 mm
Unit Weight	285 lbs / 129 kg	360 lbs / 163 kg
Carton Dimensions (WxDxH)	49.5" x 35.5" x 57.5" 1260 x 900 x 1460 mm	61.5" x 35.5" x 57.5" 1560 x 900 x 1460 mm
Carton Weight	523 lbs / 227 kg	578 lbs / 262 kg

Laminator Accessories

FRONT FEEDER

- Attaches to the front of the laminator for feeding roll printed graphics
- Excellent for storing a second roll of lamination film



REAR REWINDER

- Motorized wind-up that attaches to the rear of the laminator
- Gives you true roll to roll capability when combined with the Front Feeder
- Prevents your finished work from falling to the floor
- True hands free operation

■ Application

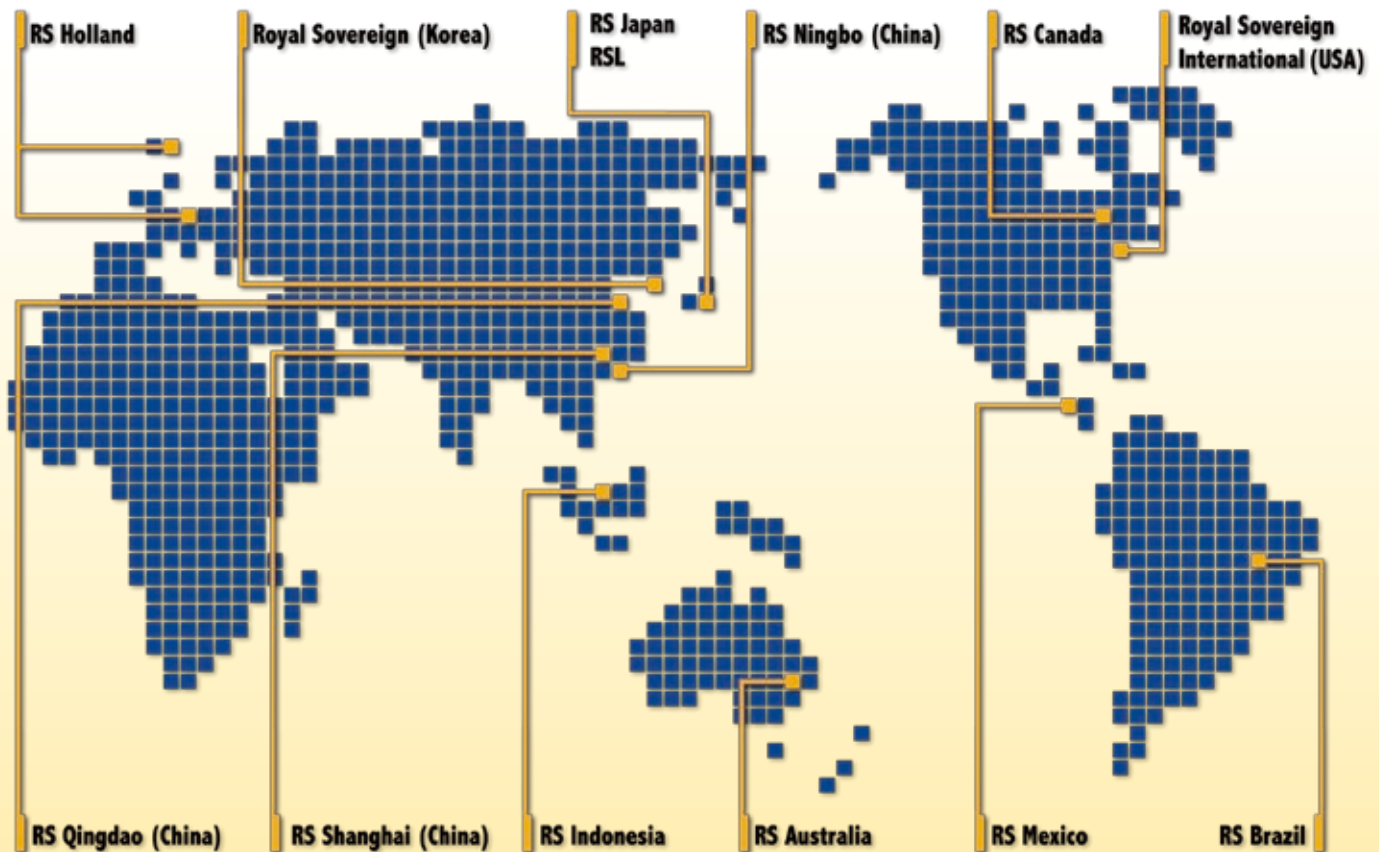
Roll to Roll – Lamination; Premask; Decaling

■ Specifications

Laminator Model	Front Feed	Rear Wind-Up
RSC-1400C	RSFF-1400A	RSWU-1400A
RSC-1400H	RSFF-1400A	RSWU-1400A
RSC-1400L	RSFF-1400A	RSWU-1400A
RSC-1650C	RSFF-1650A	RSWU-1650A
RSC-1650H	RSFF-1650A	RSWU-1650A
RSH-1650	RSFF-1650B	RSWU-1650B
RSH-1651	RSFF-1650B	RSWU-1650B



Royal Sovereign Global Network



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