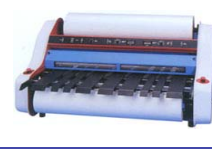


Competitive Matrix SEAL EP42



Seal EP-42

Image 410

GBC Titan 110

Royal Sovereign
RSR-1050

Ledco 42

Banner Finisher 4300

D&K EXP 42 Pro
/Laminex SuperKote 42

Feature	Seal EP-42	Image 410	GBC Titan 110	Royal Sovereign RSR-1050	Ledco 42	Banner Finisher 4300	D&K EXP 42 Pro /Laminex SuperKote 42
Display Panel?	LCD	LED	LCD	LCD	LED	LED	LED
Control Panel Type?	Raised Key Touch Pad	Touch Pad	Touch Pad	Raised Key Touch Pad	Analog switches	None	None
Programmable Channels?	Yes - 3 cold / 9 hot	9 - 6 preset/3 open	Yes - 9	Yes 9	None	None	Presets
Power Saving Mode?	Yes	No	No	Yes	None	No	No
Type Heating (direct/indirect)	Indirect - Rolling Shoe	Direct via Main Roller	Direct via Main Roller	Indirect - Rolling Shoe	Direct via main roller	Both	Direct via Main Roller
Heater Type?	Hi Efficiency Quartz	Infrared Cal Rod	Infrared Cal Rod	Hi Efficiency Quartz	Cal Rod/swing away	Cal Rod	Infrared Cal Rod
Heater Controller	Digital	Digital	Digital	Digital	Solid State/Thermo cpl	Solid State/Thermostat	Solid State/ThermoStat
Heat Range?	Variable to 400f	Variable to 250f	Variable to 250	Variable to 400f	Variable	Variable to 300	Variable to 300f
# Heated Rollers?	2/secondary	2/main	2/main	2/secondary	2 + Heat shoes	4/2 pre and 2 main	2/main
Roller Type & Diameter?	Silicon / 2.5"	Silicon / 5"	Silicon / 2.5"	Silicon / 2.5"	Silicon / 3"	Silicon / 2.5"	Silicon / 2.5"
Pull Rollers?	yes	yes	yes	yes	yes	yes	yes
Size & Type Supply Shafts?	3" Autogrip/drop in	3" Autogrip/swing out	1/2" Spindle w/adapters	1/2" Spindle w/adapters	1/2" Spindle w/adapters	1/2" spindle w/coregrip	1/2" Spindle w/adapters
Take up shaft for release liner?	Yes/motorized	Yes/friction	Yes/motorized	Yes/motorized	Yes - optional \$955	Yes - optional	Yes
Forward/Reverse?	Yes/Both	Forward	Forward	Yes/Both	Yes/Both	Forward	Yes/Both
Nip Control?	Manual/Lever	Motorized	Manual/Lever	Manual/Lever	Manual/turn key	Manual/Lever	Manual/Lever
Serviceable/Accessible Fuse(s)	Yes/Power & Drive	Yes/Power	No	No	Yes	No	Yes
Cooling Fans?	Yes/radial fan	No/chill plate	Yes/Radial Fan	Yes/radial fan	Yes	Yes	Yes
Media Feed Guide?	Yes/adj.media guide(2)	Yes/built in tray	Yes/adj.media guide (1)	Yes/adj.media guides	Yes	No	Yes/adj.guide (1)
Drop down idler roll	Yes	No	No	No	No	No	No
Slitters?	Yes/Length & Width	No	Yes/Length	Yes/Length & Width	Yes - optional \$325	No	Yes/Length
Process Data							
Film Core Size	3" ID	3" ID	3" ID	2.25 & 3"	3"	3"	2.25 (3" optional)
Max Diameter Roll Size	8" OD	10" OD	8" OD	8" OD	10"	11" OD	8" OD
Max Substrate Thickness?	1/2"	1"	1/2"	1/2"	1/2"	1/2"	1/2"
Max Substrate Width?	42"	46"	43"	42"	42"	42"	41"
Warm up time 250/250	< 10 minutes	30 minutes	25 minutes	< 10 minutes	10 - 15 minutes	10 - 15 minutes	20 minutes
Max Speed Cold?	13 fpm	10 fpm	10 fpm	13 fpm	30 fpm	20 fpm	15 fpm
Max Speed Hot (w/5mil/5mil)?	9 fpm	4 fpm	3 fpm	9 fpm	10 fpm	10 fpm	7 fpm
Safety							
Emergency Off Switches?	Yes/2	Yes/2	Yes/2	No	Yes/2	No	No
Nip Pinch Sensors?	Yes/mech switch	Yes/Photo eye	Yes/mech switch	Yes/mech switch	No	No	No
Safety Shields: Covers/Plates ?	Yes/both	No	Yes/Plate	Yes/both	No	Yes	1 cover
Foot Switch?	Yes/1	Yes/1	Yes/1	Yes/1	Yes/1	Yes - Optional	Yes/1
Applications Dimens.							
Dimensions uncrated	55"W x 26"D x 48"H	62"W x 30"D x 49"H	58"W x 25"D x 50" H	55"W x 26"D x 48"H	53"W x 34"D x 26"H	56"W x 36"D x 27"H	51"W x 24"D x 20" H
Stand	Built In	Built In	Built In	Built In	Yes/incl	Optional	Optional
Net Weight	309 lbs	610 lbs	250 lbs	309 lbs	500 lbs	370 lbs	280 lbx
Crated Weight	450 lbs	860 lbs	380 lbs *est	450 lbs	800 lbs	700 lbs	330 lbs *est
Applications							
Mounting - PSA	Yes to 1/2"	Yes to 1"	Yes to 1/2"	Yes to 1/2"	Yes to 1/2"	Limited	Limited
Mounting - Thermal Adhesive	No	Yes	Yes	No	Yes	Yes	Yes
Decal (Thermal over PS Sticker)	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Encapsulation - Film	1.3 to 10mil	3 to 10mil	3 to 10mil	1.3 to 10mil	1.3 to 10mil	3 mil to 10mil	3 to 10mil
Encapsulate Mounted Print	Yes to 1/2"	No	No	Yes to 1/2"	Yes to 1/2"	Yes	Yes
Easy web feature	Yes	No	No	No	No	No	No
Electrical - USA/Canada							
Max. Power Consumption	208-230vac/20a 3000 watts	208-240vac/16a 3840 watts	230vac 20a ??	208-230vac/20a 3000 watts	208-240 vac/30a 5000 watts	230 vac 30 amp 6500 watts	220 - 240vac ??
List Price	\$8,495	\$10,500	\$10,195	\$7,900	\$7,990 + Options	\$6,495 + options	\$5,999
Warranty	1yr parts/6mo labor Extended available	1yr parts/6mo labor	90 days parts/labor	1 yrs parts/labor	1 year parts	Not Specified	1 year parts/labor

SEAL EP42 FEATURE HIGHLIGHTS:

- ▶ Teflon coated print guide and safety cover to prevent scratches on film when mounting
- ▶ Simple LCD information center for visual confirmation & controls all settings
- ▶ 12 programmable memory settings allow for customized job settings - 3 cold / 9 hot
- ▶ Electronically-controlled temperature and speed settings
- ▶ Adjusts to accommodate substrates to 1/2" thick
- ▶ Accepts standard 3" core film without the hassle of adapters
- ▶ On-board X&Y Cutters for in line trim and cut
- ▶ Colorized Application Chart and matching nip setting for easy set up
- ▶ Lower film idler moves forward for easy film loading (drop down idler)
- ▶ "Stand By" mode promotes efficiency/offers substantial operating cost savings
- ▶ Full Sized, Autogrip Supply shafts offer easy alignment of film w/out tools
- ▶ Operator accessible main power and drive fuses on rear panel
- ▶ 1 year on site warranty Parts/6 months Labor
- ▶ Extended (3 yr) warranty available
- ▶ Designed to UL/CSA safety standards, CE approved
- ▶ Super-fast warm up time (ambient temp to 250 in under 10 minutes)



IDEAL SEAL FILMS & ADHESIVES FOR THE EP42:

ThermaShield - Economical over-laminates with a high activation temperature (185 - 235°F) for an outstanding bond and image enhancement. 5 mil / 5 mil is the ideal encapsulation combination.

ThermaShield 3 mil Gloss	38" x 500'
ThermaShield 5 mil Gloss	38" x 500'
ThermaShield 10 mil Gloss	38" x 500'
ThermaShield 3 mil Luster	38" x 500'
ThermaShield 3 mil Matte	38" x 500'

Print Shield Standard UV - Cost effective pressure-sensitive over-laminates ideal for use with Print Mount Delta for decals.

Print Shield Standard UV - Gloss, luster or matte	25" x 200'
Print Shield Standard UV - Gloss, luster or matte	38" x 200'
Print Shield Standard UV - Gloss, luster or matte	41" x 200'

Print Mount Delta - Economical adhesive with a high initial tack that permanently bonds to both soft and rigid substrates. Ideal for indoor and short-term outdoor applications.

Print Mount Delta	25" x 200'
Print Mount Delta	31" x 200'
Print Mount Delta	38" x 200'
Print Mount Delta	41" x 200'

Note: information listed is to be used as a general guide only. Data is based on published information and Seal Graphics take no responsibility for its accuracy. Seal Graphics recognizes all registered trademarks. Errors and omissions excluded.