

The SEAL EP 42 is a high-speed, multi-functional machine for hot and cold mounting, laminating and encapsulating.

Capable of processing up to 42 inch wide prints and 1/2 inch thick substrates, the EP 42 effortlessly mounts and laminates at speeds of up to 13ft per minute*. Hot and cold programmable settings for regularly-produced applications and in-line cutters, add to the wide feature list of this action-packed, yet affordable machine.

The EP42 is easy to use and is ideal for producing a wide variety of top quality applications:

Rigid Indoor Displays • Rigid Outdoor Displays • Flexible Indoor Displays • Floor Graphics • Backlit Displays • Pop-Up Displays

Ease of use

- Simple touch pad control panel with color-coded applications guide
- 12 Pre-programmable settings (9 heated, 3 cold) for popular applications
- Color-coded applications guide & nip selector
- Castors for easy mobility

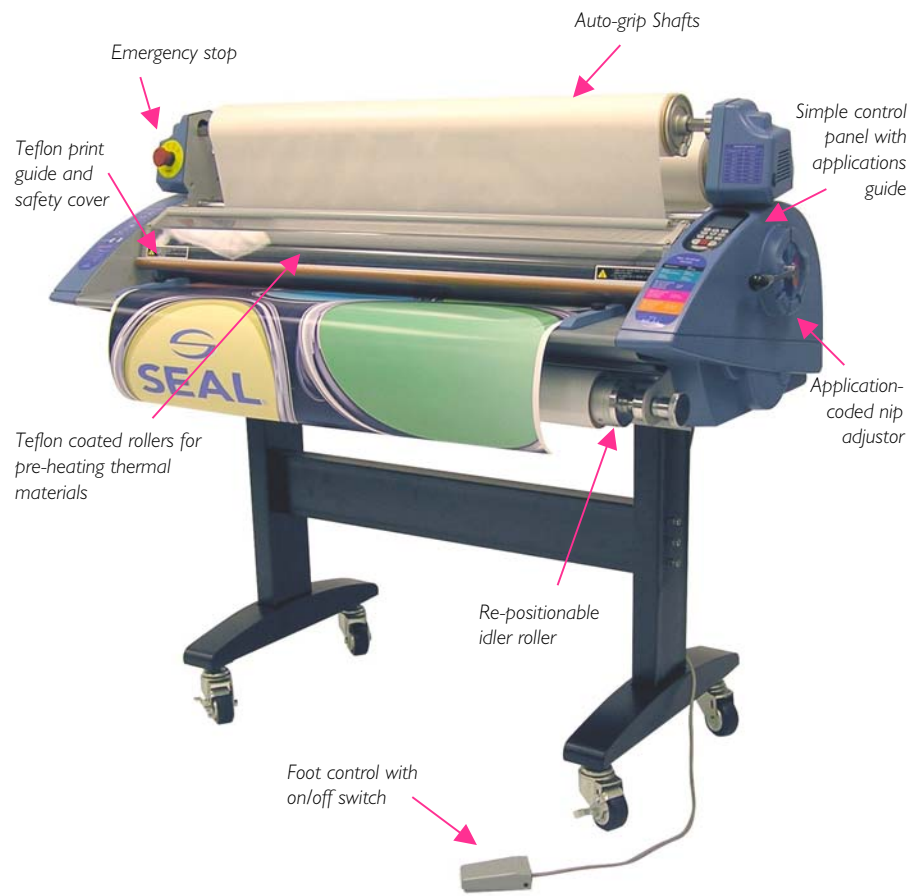
Optimum Performance

- High processing speeds: pressure-sensitive materials up to 13ft/minute and heat-activated materials up to 9ft/minute
- Maximum nip opening of 1/2" for processing of most popular substrates
- Teflon-coated rollers pre-heat film before reaching the nip for fast and effective encapsulation
- Capable of encapsulating pre-mounted prints
- X and Y axis cutters for quick in-line trimming
- Repositionable idler roller for easy webbing
- Auto-grip shafts for easy material handling
- Foot control for hands free operation and on/off switch
- Teflon-coated print guide to prevent scratching of prints
- Radial cooling fan for effective cooling of thermal materials
- Stand-by mode for energy efficiency and lower operating costs
- Independent switch to power take-up roller

Safety

- Safety system with emergency stops
- CE certified
- Teflon safety cover
- Accessible fuse holders

Note: the EP42 is not recommended for processing SEAL mounting and pouch boards.



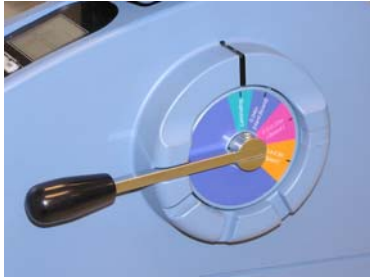
Auto-grip shafts



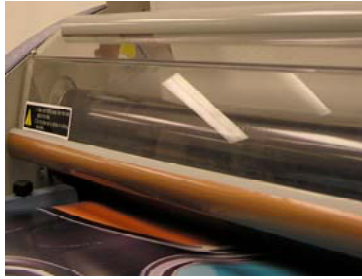
In-line trimmers



Touch pad control



Application-coded nip adjustor



Teflon-coated print guide & cover



In-line side slitters

SEAL 42 EP

Max. Working Width for film	43" (1092 mm)
Max. Diameter Supply Roll	8" (203 mm)
Max. Speed	13ft/min. (4m/min.)
Max. Substrate Thickness	1/2" (12.5 mm)
Max. Film Thickness	10 mil (top) / 10mil (bottom)
Max. Roller Temperature	340°F (171°C) (Top and Bottom Rollers)
Roller Heating	Dual (Separate from main rollers)
Dimensions	Width: 55" (1397 mm) Depth: 26" (660 mm) Height: 48" (1219 mm)
Net Weight	309 lbs. (140 kg)
Shipping Dimensions	Width: 60" (1524 mm) Depth: 35" (889 mm) Height: 58" (1473 mm)
Shipping Weight	450 lbs. (204 kg)
Electrical Requirements	Single Phase 208-230 VAC, 50/60 Hz, 20A
Safety Certification	CE
Warranty	1 year parts (excluding rollers-180 days), 180 days labor
Order Code	63045



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