

## HEAT MOUNTING & LAMINATING EQUIPMENT



### BIENFANG 550 HEAT PRESS

The BIENFANG Mechanical Heat Presses are versatile, dependable and will handle an array of sizes. Designed to consistently provide even heat and uniform pressure- two of the most important requirements for heat mounting and laminating. Includes an electronic thermostat controller for precise temperature control. Capable of handling materials 51" in width and any length in sections.

|             |                  |
|-------------|------------------|
| <b>CODE</b> | <b>SIZE</b>      |
| 550         | 26" x 34" PLATEN |



Easy to read digital display with touch pad.



### BIENFANG 250 HEAT PRESS

The Bienfang 210M is designed for professional mounting, laminating, and texturing by framers, professional photographers, artists, and educators. The 210M offers a wide temperature control range and a direct temperature readout feature which provides consistent and professional results

|             |                    |
|-------------|--------------------|
| <b>CODE</b> | <b>SIZE</b>        |
| 250         | 18.5" x 23" PLATEN |



### HOT PRESS GLASS TOP HEAT/VACUUM PRESS

The HOT PRESS heat/vacuum presses features a "state-of-the-art" heat platen that replaces conventional metal platens. Super strong tempered glass means non-bowing, non-marring, easy to clean, and very consistent and uniform heat over the entire platen. Features: Modular Controls - a highly accurate digital readout, programmable temperature controller and scientific vacuum gauge to allow for easy operator monitoring of both heat and vacuum systems.

|             |                        |
|-------------|------------------------|
| <b>CODE</b> | <b>SIZE</b>            |
| HGP220      | 25" x 37" PLATEN       |
| HGP260      | 35" x 47" PLATEN       |
| HGP360      | 42.5" x 66.5" PLATEN   |
| HGP560      | 50.25" x 98.25" PLATEN |

STANDS OPTIONAL



### DRYTAC 2525 HARDBED PRESS

This rugged hardbed mechanical press features an extra platen that will handle multiple insertions of work up to 2" thick and 57" wide by any length.

|             |                  |
|-------------|------------------|
| <b>CODE</b> | <b>SIZE</b>      |
| PR2525      | 25" x 25" PLATEN |

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## HEAT MOUNT TISSUE & RELEASE



### SUGGESTED APPLICATIONS:

Trimount is suitable for use in all makes of dry mounting presses. Trimount is recommended for bonding RC photographic paper and printed materials to smooth surfaces. It equals or surpasses all dry mounting tissues on the market.

### TECHNICAL SPECIFICATIONS:

Carrier: Paper/off-white  
 Adhesive Bond: Permanent  
 Adhesive Base: Solvent Acrylic  
 Release Liner: None  
 Initial Tack: None  
 Processing Temperature: 185°F-212°F (85°C-100°C)  
 Dwell Time: 30-90 seconds

## DRYTAC TRIMOUNT DRY MOUNT TISSUE

Trimount™ is a premium quality, multi-purpose 3.0 mil (75 micron) dry mounting tissue. This permanent, breathable tissue is recommended for bonding resin-coated photographs, posters and printed materials to most smooth surface substrates. The pH-neutral heat-activated adhesive will bond at temperatures as low as 185°F (85°C).

| CODE    | SIZE                 |               |
|---------|----------------------|---------------|
| TR3205  | 8" x 10"/100 sheets  | special order |
| TR3210  | 11" x 14"/100 sheets | special order |
| TR3215  | 16" x 20"/100 sheets | special order |
| TR20150 | 20.5" x 150' roll    |               |
| TR25150 | 25.5" x 150' roll    |               |
| TR36150 | 36.5" x 150' roll    |               |
| TR41150 | 41" x 150' roll      |               |
| TR42150 | 42.5" x 150' roll    |               |
| TR51150 | 51" x 150' roll      |               |
| TR25300 | 25.5" x 300' roll    |               |
| TR36300 | 36.5" x 300' roll    |               |
| TR41300 | 41" x 300' roll      |               |
| TR42300 | 42.5" x 300' roll    |               |
| TR51300 | 51" x 300' roll      |               |



## BIENFANG FUSION 4000

Bienfang Fusion 4000 clear, 100% adhesive formulation and specialized processing creates the cleanest, purest adhesive film available. Fusion 4000 Flows easily and evenly under heat (170°F) and solves the problem of mounting fabrics and other textured surfaces.

| CODE        | SIZE             |
|-------------|------------------|
| FUSION-24.5 | 24.5" x 90' roll |
| FUSION-40.5 | 40.5" x 90' roll |

## RELEASE PAPER

A double sided, silicone paper for use when dry mounting or laminating to prevent adhesive from sticking to the press platen.

| CODE       | SIZE            |
|------------|-----------------|
| RELEASE-26 | 26" x 60' roll  |
| RELEASE-42 | 42" x 105' roll |



## RELEASE BOARD

Same quality as release paper but mounted on board for easy use.

| CODE        | SIZE                          |
|-------------|-------------------------------|
| RELEASE-B32 | 32" x 40" (5 BOARDS PER PACK) |
| RELEASE-B40 | 40" x 60" BOARD               |

## HEAT SET LAMINATING FILMS



### TECHNICAL SPECIFICATIONS:

Finish: Matte  
 Base Film: 3.0 mil (75 micron) PVC (vinyl)  
 Adhesive: 1.0 mil (25 micron) solvent acrylic  
 Release Liner: Moisture stable paper  
 Initial Tack: Low  
 Application Temperature: 185°F-210°F (85°C-99°C)  
 Application Speed: 1'-6' (0.3m -1.75m) per minute

### PERFORATED MATT UV LAMINATE

ArtShield Matt UV is the film of choice for plaque mounting. Also recommended for situations where a non-glare finish is required or specific lighting conditions cannot be controlled. Ideal for images gallery displays that will be viewed under direct lighting from many different angles.

| CODE      | SIZE              | VALUE        |
|-----------|-------------------|--------------|
| MT25050PP | 25.5" x 50' roll  | GOOD VALUE   |
| MT25150PP | 25.5" x 150' roll | BETTER VALUE |
| MT25300PP | 25.5" x 300' roll | BEST VALUE   |
| MT41050PP | 41.0" x 50' roll  | GOOD VALUE   |
| MT41150PP | 41.0" x 150' roll | BETTER VALUE |
| MT41300PP | 41.0" x 300' roll | BEST VALUE   |
| MT51050PP | 51.0" x 50' roll  | GOOD VALUE   |
| MT51150PP | 51.0" x 150' roll | BETTER VALUE |
| MT51300PP | 51.0" x 300' roll | BEST VALUE   |



### FINISH GUARD ULTRA MATTE UV LAMINATE

Bienfang® Finish Guard™ UV Laminating Films shield framing and mounting projects against the damage that can be caused by ultraviolet rays. The films are coated on one side with a permanent adhesive that bonds when heated to provide a durable and light-weight alternative to glass.

| CODE      | SIZE             | FEATURES       |
|-----------|------------------|----------------|
| UM25050PP | 25.5" x 50' roll | Pre-perforated |
| UM41050PP | 41" x 50' roll   | Pre-perforated |



### TECHNICAL SPECIFICATIONS:

Finish: Semi-matte  
 Base Film: 2.0 mil (50 micron) PVC (vinyl)  
 Adhesive: 1.0 mil (25 micron) solvent acrylic  
 Release Liner: Moisture stable paper  
 Initial Tack: Low  
 Application Temperature: 185°F-210°F (85°C-99°C)  
 Dwell Time: 2-6 minutes

### PERFORATED MATTEX UV LAMINATE

ArtShield Mattex™ UV laminating film is ideal for laminating canvas mounted photographs. When provided with adequate dwell time, temperature and pressure, the laminating film will take on the texture of the canvas for a beautiful textured finish.

| CODE      | SIZE              | VALUE        |
|-----------|-------------------|--------------|
| MX25050PP | 25.5" x 50' roll  | GOOD VALUE   |
| MX25150PP | 25.5" x 150' roll | BETTER VALUE |
| MX41050PP | 41.0" x 50' roll  | GOOD VALUE   |
| MX41150PP | 41.0" x 150' roll | BETTER VALUE |
| MX51050PP | 51.0" x 50' roll  | GOOD VALUE   |
| MX51150PP | 51.0" x 150' roll | BETTER VALUE |

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## HEATSET LAMINATING FILMS



### SUGGESTED APPLICATIONS:

ArtShield Satinex™ UV enhances posters, digital prints and photographs. Popular applications include laminating fabrics, canvas, and raised surfaces such as leaves and dried flowers.

### TECHNICAL SPECIFICATIONS:

Finish: Semi-Gloss  
 Base Film: 2.0 mil (50 micron) PVC (vinyl)  
 Adhesive: 1.0 mil (25 micron) solvent acrylic  
 Release Liner: Moisture stable paper  
 Initial Tack: Low  
 Application Temperature: 185°F-210°F (85°C-99°C)  
 Dwell Time: 2-6 minutes

### SUGGESTED APPLICATIONS:

The textured non-glare finish of ArtShield Linentex UV is ideal for framed portraits, diplomas and certificates.

### TECHNICAL SPECIFICATIONS:

Finish: Embossed linen textured matte  
 Base Film: 4.0 mil (100 micron) PVC (vinyl)  
 Adhesive: 1.0 mil (25 micron) solvent acrylic  
 Release Liner: Moisture stable paper  
 Initial Tack: Low  
 Application Temperature: 185°F-210°F (85°C-99°C)  
 Dwell Time: 4-10 minutes

### TECHNICAL SPECIFICATIONS:

Finish: Embossed Canvas textured matte  
 Base Film: 4.0 mil (100 micron) PVC (vinyl)  
 Adhesive: 1.0 mil (25 micron) acrylic  
 Release Liner: Moisture stable paper  
 Initial Tack: Low  
 Application Temperature: 185°F-210°F (85°C-99°C)  
 Dwell Time: 4-10 minutes

## SATINEX UV LAMINATE

This HeatSet™ PVC (vinyl) laminating film has a semi-gloss finish and provides excellent UV protection.

| CODE    | SIZE              |               |
|---------|-------------------|---------------|
| SX38164 | 25.5" x 164' roll | special order |
| SX41328 | 41.0" x 328' roll | special order |
| SX51164 | 51.0" x 164' roll | special order |

## PERFORATED SATINEX UV LAMINATE

Satinex film, already perforated for you; a true time saver!

| CODE      | SIZE              |              |
|-----------|-------------------|--------------|
| SX25050PP | 25.5" x 50' roll  | GOOD VALUE   |
| SX25150PP | 25.5" x 150' roll | BETTER VALUE |
| SX25300PP | 25.5" x 300' roll | BEST VALUE   |
| SX41050PP | 41.0" x 50' roll  | GOOD VALUE   |
| SX41150PP | 41.0" x 150' roll | BETTER VALUE |
| SX41300PP | 41.0" x 300' roll | BEST VALUE   |
| SX51050PP | 51.0" x 50' roll  | GOOD VALUE   |
| SX51150PP | 51.0" x 150' roll | BETTER VALUE |
| SX51300PP | 51.0" x 300' roll | BEST VALUE   |

## PERFORATED LINENTEX UV LAMINATE

ArtShield Linentex™ UV is a PVC (vinyl), HeatSet™ laminating film with an embossed linen-like finish.

| CODE      | SIZE             |               |
|-----------|------------------|---------------|
| LX25050PP | 25.5" x 50' roll | special order |
| LX51050PP | 51.0" x 50' roll | special order |

## PERFORATED CANVASTEX UV LAMINATE

ArtShield Canvastex™ UV is a PVC (vinyl), HeatSet™ laminating film with an embossed canvas-like finish.

| CODE      | SIZE             |               |
|-----------|------------------|---------------|
| CT25050PP | 25.5" x 50' roll | special order |
| CT51050PP | 51.0" x 50' roll | special order |

OTHER DRYTAC PRODUCTS AVAILABLE UPON SPECIAL REQUEST.

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## HEAT MOUNT ACCESSORIES



### BIENFANG TACKING IRON

Bienfang® Tacking Irons are designed to tack materials into position to prevent shifting before processing; one has a preset, self-regulating temperature control and the other an adjustable control.

| CODE  | SIZE                             |
|-------|----------------------------------|
| TACK1 | BIENFANG TACKING IRON            |
| TACK2 | BIENFANG ADJUSTABLE TACKING IRON |



### FOAM OVERLAY BLANKET

A high density heat resistant foam used as a cover when laminating to allow air to escape.

| CODE   | SIZE              |
|--------|-------------------|
| FO7035 | 28" x 54" x 1/2"  |
| FO7040 | 54" x 56" x 1/2"  |
| FO7055 | 56" x 108" x 1/2" |



### FOAM OVERLAY BLANKET

For smooth, even laminations,, a sponge foam overlay is required.

| CODE   | DESCRIPTION       |
|--------|-------------------|
| FO1309 | 42" x 8.5' x 1/4" |



#### TECHNICAL SPECIFICATIONS:

Adhesive: Clear HeatSet™  
 Release Liner: Moisture stable paper  
 Activation Temperature: 185°F-210°F (85°C-99°C)  
 Press Compatibility: All mechanical, hardbed and heated vacuum presses.

### ADHESIVE-COATED CANVAS

Drytac Adhesive-Coated Canvas is a premium line of quality 12oz. natural beige coarse canvas coated with a clear HeatSet™ adhesive and protected by a moisture stable release liner. It replicates a fine "oil portraiture" look, and its low tack/non-slip surface makes working with this canvas extremely easy. Super White Adhesive-Coated Canvas restores the white base of prints and photographs.

| CODE     | SIZE             |
|----------|------------------|
| IRB51033 | 50.5" x 33' roll |

### SELECT PRE-COATED CANVAS

This medium textured canvas is coated with a white, heat-activated adhesive (no release liner) that has no initial tack and is therefor self wound. Recommended activation is 185°F-210°F (85°C-99°C).

| CODE   | SIZE           |
|--------|----------------|
| MC6008 | 60" x 18' roll |

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## COLD MOUNT LAMINATOR



### Jet Mounter JM26 Cold-Mount Laminator

**Standard Features:**

- variable speed-electric drive
- silicone rollers
- all-steel construction
- forward and reverse
- supply shaft included
- foot pedal controls
- photo electric safety stop

**Specifications:**

- Max Laminating Width: 26.25 in.
- Width: 33.25 in.
- Depth: 12.2 in.
- Height: 12.28 in.
- Weight: 53 lbs.
- Roller Diameter: 2.5 in.
- Max Nip Opening: .375 in.
- Power: 115 VAC 50/60 Hz

**CODE**  
JM26

**SIZE**  
DRYTAC JM26" LAMINATOR



### Jet Mounter JM44 Cold-Mount Laminator

**Standard Features:**

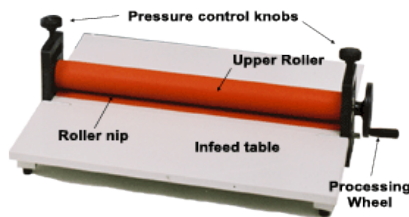
- variable speed-electric drive
- silicone rollers all-steel construction
- forward and reverse
- supply shaft included
- foot pedal controls
- photo electric safety stop
- optional stand extra

**Specifications:**

- Max Laminating Width: 44.25 in.
- Width: 52.75 in.
- Depth: 17.75 in.
- Height: 18 in.
- Weight: 243 lbs.
- Roller Diameter: 4 in.
- Max Nip Opening: 1 in.
- Power: 115 VAC 50/60 Hz

**CODE**  
JM44

**SIZE**  
DRYTAC JM44" LAMINATOR



### Jet Mounter ML25 Manual Laminator

The ML 25 is a manual laminator capable of mounting and laminating graphics up to 25" wide. It is compatible with pressure-sensitive (cold) mounting adhesives and films. This innovative machine features changeable nip opening and easy roller pressure controls. The ML 25 is an excellent tool for teaching the basics of professional finishing with pressure-sensitive materials, and will deliver quality results when used according to instructions.

- Max Laminating Width: 25.5 in.
- Width: 27.375 in.
- Depth: 24.5 in.
- Height: 10.25 in.
- Weight: 32 lbs.
- Roller Diameter: 2.5 in.
- Max Nip Opening: .375 in.

**CODE**  
ML25

**SIZE**  
DRYTAC ML25" LAMINATOR

## PRESSURE-SENSITIVE (COLD) MOUNT ADHESIVE

### 3M POSITIONABLE ADHESIVE

3M Positionable Adhesive is a strong, long lasting pure adhesive with a single release liner. Ideal for mounting photographs to most substrates. A great method of mounting photos into wedding albums as it can be hand applied. Easy to apply and reposition until pressure is applied.

| Code#    | Roll Size | Square Foot per |
|----------|-----------|-----------------|
| PSA56824 | 24" x 50' | 100 sq. ft.     |

### DRYTAC SURETAC ADHESIVE

SureTac is an aggressive acrylic adhesive coated on both sides of a 1.0 mil polyester carrier with a high quality, moisture stable release liner. SureTac adhesive is a versatile adhesive, compatible with a wide variety of media and substrates.

| Code#    | Roll Size    | Square Foot per |
|----------|--------------|-----------------|
| PSA28255 | 25.5" x 150' | 318.7 sq. ft.   |

### DRYTAC MEDIATAC ADHESIVE

MediaTac is a smooth coating of Drytac's acrylic adhesive on both sides of a 0.5 mil polyester film carrier. This economical adhesive is backed by a moisture stable release liner.

| Code#      | Roll Size    | Square Foot per |
|------------|--------------|-----------------|
| PSA2632328 | 32.5" x 328' | 888.3 sq. ft.   |

## PRESSURE-SENSITIVE (COLD) LAMINATES

### DRYTAC SHEENTEX 4.2 mil UV LAMINATE

Protac SheenTex™ is a textured satin vinyl overlaminating film coated with a solvent acrylic adhesive. SUGGESTED APPLICATIONS: Excellent for laminating mounted prints that will be placed in high-traffic indoor display areas including trade show and exhibit applications. It is also suitable for laminating mouse pads, counter graphics and other similar applications.

| Code#     | Roll Size    | Square Foot per |
|-----------|--------------|-----------------|
| PSL-SHT25 | 25.5" x 164' | 348.5 sq. ft.   |

### DRYTAC LUSTRE 4.2 mil UV LAMINATE

A clear luster PVC (vinyl) film coated with an aggressive solvent acrylic adhesive supported by a high quality paper release liner. Low sheen without loss of contrast or sharpness makes 4.2 mil Protac Lustre™ UV particularly desirable.

| Code#   | Roll Size    | Square Foot per |
|---------|--------------|-----------------|
| PS-LU25 | 25.5" x 164' | 348.5 sq. ft.   |

## PRESSURE-SENSITIVE (COLD) LAMINATES

### DRYTAC EMERYTEX 5.0 mil UV LAMINATE

A non-glare 5 mil PVC laminate with high tack acrylic adhesive that deters tunneling. This scuff resistant laminating film has a pebble finish with built in UV inhibitors.

| Code#    | Roll Size    | Square Foot per |
|----------|--------------|-----------------|
| PSL25164 | 25.5" x 164' | 348.5 sq. ft.   |

### DRYTAC ANTIQUE LEATHER 4.0 mil UV LAMINATE

Protac Antique Leather UV is a soft PVC film with an antique leather finish, suitable for framing all sorts of flat artwork. SUGGESTED APPLICATIONS: Protac Antique Leather UV is suitable for use with portrait photographs, certificates, diplomas and fine art inkjet prints.

| Code#    | Roll Size   | Square Foot per |
|----------|-------------|-----------------|
| PSL-AL25 | 25.5" x 82' | 174.25 sq. ft.  |

### DRYTAC STEEL 4.0 mil UV LAMINATE

Unlike anything you've seen before, Protac Steel UV simulates brushed metal over artwork. A heavy-texture film, this special finish resembles hessian or canvas. The rough, embossed surface is capable of hiding large imperfections in prints and posters.

| Code#       | Roll Size   | Square Foot per |
|-------------|-------------|-----------------|
| PSL-STEEL25 | 25.5" x 82' | 174.25 sq. ft.  |

### DRYTAC HIGH GLOSS 5.0 mil UV LAMINATE

This is a premium high-gloss, polyester laminating film that enhances both color and contrast. Protac™ High Gloss UV is coated with an aggressive solvent acrylic adhesive and is backed by a high quality clear polyester release liner. SUGGESTED APPLICATIONS: Protac High Gloss UV adds depth and detail to any image, whether it is photographic, inkjet, electrostatic or other output media. Protac High Gloss UV is also the recommended film for photo competition prints, POP graphics, or anywhere a high-gloss, almost mirror-like finish is desired.

| Code#    | Roll Size    | Square Foot per |
|----------|--------------|-----------------|
| PSL-HG25 | 25.5" x 150' | 318.75 sq. ft.  |