

# TPE, T800 Laminating System

Same as GBC 7580

For mid- to high-volume, one-sided production

The productive T800 is the perfect choice for quality and value in medium and high volume finishing environments. Its well-engineered design integrates a state-of-the-art MABEG® feeder and pneumatically controlled separator for accurate, efficient workflow and consistent results.

A proven performer, the T800 boasts an advanced pre-load roller design to provide excellent handling of sheets as thin as 80 lb. paper. Its separation configuration easily snaps all films including nylon. The water heater maintains roller temperature even on long runs.



Handles thin  
papers and nylon  
films

## Features and Benefits

### Feeder

- MABEG® feeder ensures precise feeding and less waste
- Maximum run times with fewer setups can be achieved with the feeder's generous 36" pile height
- Electronic lap control system accurately sets overlap from the very first sheet
- Moveable side guides center paper stacks

### Laminator

- Large diameter nip and pull rollers give excellent web control to generate flat, wrinkle-free output, even with lightweight stock
- Precision-controlled, water-heated chrome roller provides uniform heat transfer for consistent adhesion
- Pneumatically-controlled pressure roller and airshaft brake offer optimum film tension control
- Adjustable film splitter reduces film inventory requirements

### Separator

- Synchronized, pneumatically-controlled, segmented separator roller produces a clean, consistent snap of laminated output
- Perforating and skewing wheels prepare sheets for snapping

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## Features and Benefits *continued*

### Overall System Features

- Closed-loop heater design ensures optimum adhesion
- Push-button control panel, keypad, and display screen allow quick setups and single-operator handling
- 5.5 horsepower laminator drive
- Available with a stacking tray or automated stacker
- Auto shut-down allows easy, convenient system cooling
- Sturdy design includes extra thick stabilizing side frames to handle demanding daily production
- Designed for both pallet and hand loading

### Specifications

<b>Sheet Size:</b>	Min: 8.5 x 11" (216 x 280 mm) Max: 32 x 40" (812 x 1020 mm)
<b>Maximum Speed:</b>	200 ft/min (60 m/min)*
<b>Feeder Pile Height &amp; Load Capacity:</b>	36" (91.4 cm); 1370 lb (620 kg)
<b>Max. Film Diameter:</b>	15.5" (394 mm)
<b>Max. Roll Width:</b>	32" (812 mm)
<b>Product Range:</b>	80 lb C1s to 24 pt board (115 to 450 gsm)
<b>Floor Space:</b>	15.4 x 6.7 ft (470 cm x 205 cm) (laminator and stacking tray)
<b>Electrical:</b>	400V AC 50/60Hz (65A 3-phase plus ground) transformer can be supplied as needed
<b>Safety:</b>	Meets European, US, Canadian, and Australian safety standards
<b>External Air:</b>	12 cfm @ 100 psi (20 m <sup>3</sup> /h @ 6.9 bar)
<b>External Water:</b>	Cold water inlet, hot water drain

\* Actual performance speeds are dependent on many factors including the type, size and thickness of film and paper, type of ink, and running conditions.

### Applications

- Book Covers
- Magazine Covers
- Pocket Folders
- Brochures
- Dust Jackets
- Packaging
- Shopping Bags
- Labels
- Calendars