

7580 Laminating System

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



The 7580 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 7580 boasts new features including an improved heater design to maintain roller temperature even on long runs using a variety of commercial thermal films. With the user-friendly electronic control panel, a single operator is all that's needed. Versatile, productive, and cost-effective, the 7580 will turn out higher quality output all day, every day.

A workhorse with added horsepower

The 7580 builds on proven Cosmo Films technology. Its sturdy design includes extra thick stabilizing side frames to handle the rigors of demanding daily production. A 5.5 horsepower laminator drive, with SEW Eurodrive inverter, motor and gearboxes put extra teeth into every job.



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Features and Benefits

Easy to Use

- Setups are quick using the push-button control panel.
- Pressure roller and airshaft brake are controlled pneumatically.
- Auto shutdown allows easy, convenient system cooling.

Productive

- MABEG® feeder ensures accurate feeding for less waste.
- Runs at speeds up to 200 feet (60 m) per minute.
- Adjustable slitler allows optimum usage of film stock.
- Mobile pallet permits off-line loading for increased productivity.

Superior Quality

- Large diameter nip, pull and snap rollers give better web control to generate flat, wrinkle-free output, even with lightweight stock.
- An adjustable decurling bar produces flat sheet output.
- Improved heater design ensures optimum adhesion.
- Chrome heat roller provides superior heat transfer for consistent adhesion.
- Improved draw roller assures accurate web tension.

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Specifications

Sheet Size:	Min: 8.5 x 11" (216 x 280 mm) Max: 32 x 40" (812 x 1020 mm)
Maximum Speed:	200 ft./min. (60 m/min.)
Load Capacity:	1,370 lb. (620 kg)
Sheets Per Hour:	up to 10,000
Max. Film Diameter:	15.5" (394 mm)
Max. Roll Width:	32" (812 mm)
Product Range:	80 lb. C1S to 24 pt. board (115 to 450 gsm)
Floor Space:	15.4 x 6.7 ft. (470 x 205 cm) (laminator and pile board)
Electrical:	400V, 80A 3-phase plus ground
Safety:	CE compliant
External Air:	100 psi @ 12 cfm (6.8 bar @ 20 m ³ /h)
External Water:	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. Contact Cosmo Films North America for recommendations.

Supplies

> Supreme Films > Lay-Flat® Films > Krystal Films > Enviro Films > Polypropylene > Polyester > Nylon

Market Applications

> Book covers > Pocket folders > Dust jackets > Shopping bags > Magazine covers > Brochures > Packaging > Labels

