

6300 Laminating System

Mid-volume, one-sided production

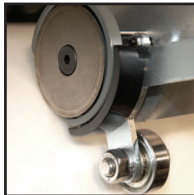


**Requires just
 37 square feet
 of floor space**

Whether finishing offset or digital prints, you'll enjoy the superior productivity and advanced engineering offered by the mid-volume 6300 laminating system. Featuring a multizone heated chrome roller, the 6300 warms up quickly to run polypropylene, polyester, Lay-Flat® and Hi-Tac films. Its powerful automatic separator features an adjustable skewing wheel to make on-the-fly adjustments. Productivity is enhanced by the state-of-the-art automatic feed head. The robust 6300 handles sheets up to 20.8 x 29.5"—larger than many other mid-volume laminators in today's market.



Stacking table



Film splitter



www.CosmoFilmsNA.com

Features and Benefits

Feeder

- High-capacity feeder accommodates paper stacks up to 26" high
- Integrated feed head precisely controls sheet overlap and alignment for seamless workflow
- Moveable side guides center paper stacks

Separator

- Synchronized sheet separator with adjustable skewing wheel maintains continuous production
- Perforating wheel aids in high speed, reliable snapping of a wide range of laminating films

Laminator

- Dual pneumatic nip pressure controls provide superior bonding
- Electrically heated multizone chrome roller ensures uniform temperature
- Adjustable decurling bar ensures flat output
- In-line film splitter reduces film inventory requirements

Overall System Features

- Height-adjustable stacking table with moveable sheet guides
- Touch-screen and push-button controls allow for easy, single-operator handling of all jobs

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Specifications

Sheet Size:	8 x 8" to 20.8 x 29.5" (203 x 203 mm to 530 x 750 mm)
Maximum Speed:	65 ft./min (20 m/min*)
Feeder Pile Height:	26" (66 cm)
Max. Film Diameter:	14" (355 mm)
Max. Roll Width:	20.6" (525 mm)
Product Range:	80 lb. C1S to 18 pt. board (115 to 350 gsm)
Floor Space:	37 sq. ft. (11.3 m ²) (laminator and stacking table)
Electrical:	400VAC, 3-phase, 15A, 6500W; transformer can be supplied as needed
Safety:	Meets European, U.S., Canadian and Australian safety standards
External Air:	12 cfm @ 90 psi (20 m ³ /h @ 6.2 bar)

*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

Select from the Cosmo Films line:

> Supreme Films > Lay-Flat® Films > Krystal Films > Enviro Films > Supreme Hi-Tac Films > Krystal Hi-Tac Films > Lay-Flat® Hi-Tac Films

and other commercial polypropylene, polyester and nylon films for single-sided use.



Market Applications

> Books/magazines covers > Pocket folders > Dust jackets > Postcards > Photo books > Brochures > Packaging > Labels