



5031TS

Professional Two-Sided Laminating System



Specifications

Model:	5031TS Laminator	5031 Feeder	5031 Cutter
Input Sheet Size, Minimum:	1" W x 4" L	6" W x 10" L	1" W x 6" L
Input Sheet Size, Maximum:	31" W x unlimited	31" W x 40" L	31" W x unlimited
Paper Stock:	20lb. bond - 24pt cover stock	20lb. bond - 24pt cover stock	—
Film Diameter:	3000' of 1.7 mil (3" core)	—	—
Throat Opening, Maximum:	1/16"	—	—
Film Width, Maximum:	31"	—	31"
Film Gauge:	1.5 to 10 mil	—	1.5 to 10 mil
Speed:	4 to 35 fpm	4 to 35 fpm	up to 50 fpm
Temperature, Maximum:	320° F	—	—
Dimensions:	48.75" W x 50.25" H x 35.5" D	45.25" W x 43.5" H x 51" D	52.75" W x 37.25" H x 19.75" D Stacker tray (included with cutter) 39.5" W x 35" D
Weight:	440 lbs	423 lbs	220 lbs
Power Requirements:	230V, 30A; NEMA 6-30	115V, 2A; NEMA 5-15 Air pump (required for feeder) 220V, 9.6A; NEMA 6-15	115V, 2A; NEMA 5-15
Safety Approval:	C/UL Listed	C/UL Listed	C/UL Listed

Films

Nap-Lam® I
Nap-Lam® II
Hi-Tac™ Polyester



Applications



> Menus



> Maps



> Certificates



> Placemats

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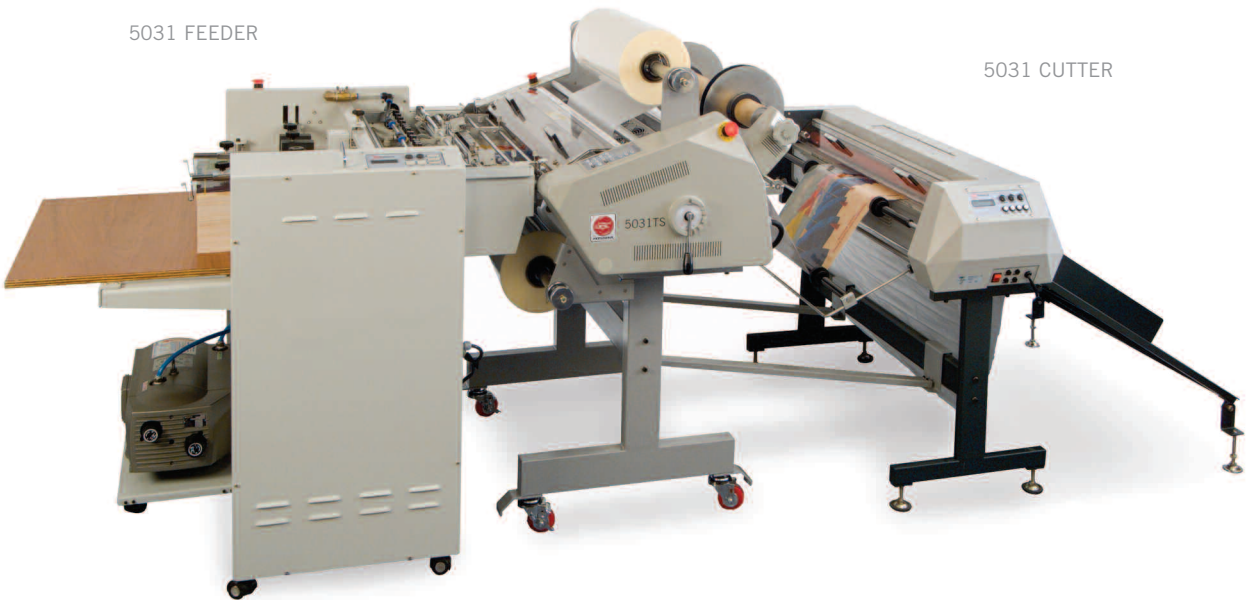
The 5031TS laminator is safe and easy-to-use in your commercial printing or in-house production environment. Featuring a unique dual heating system that incorporates both heat shoes and heated nip rollers, the GBC 5031TS enables the strongest possible adhesion at the fastest speeds. Edge slitters are an added bonus to reduce post-process finishing.

To further improve workflow, the in-line feeder connects easily to the laminator for precision sheet feeding. The feeder incorporates a large deck and vacuum feed head to accommodate a wide range of stock types and sizes. The stand-alone cutter completes the Total Solution by providing in-line leading and trailing edge cuts. The full system is easily controlled by a single operator.

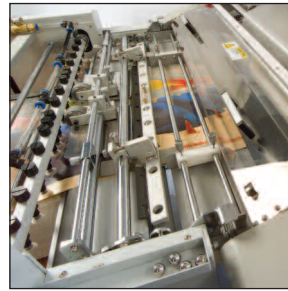
5031TS LAMINATOR

5031 FEEDER

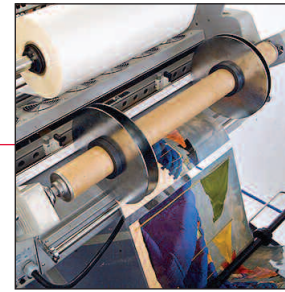
5031 CUTTER



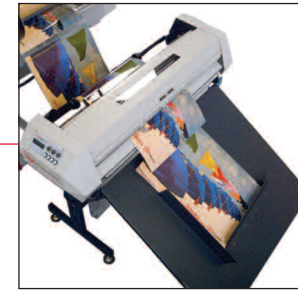
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DELIVERY SYSTEM WITH
OPTION FOR HEAVIER STOCKS



ADJUSTABLE
SCRAP REWIND



CUTTER

Synchronized automatic cutter

Precision cutting – Tie bars connect the cutter to the 5031TS laminator to provide straight and precise cutting. The cutter utilizes a large rotary blade to cleanly cut paper and film, while a pull-out roller keeps the web straight for the exit cut.

Comprehensive capabilities – Cutter settings adjust in 1/32" increments to accommodate a wide range of sheet sizes. Includes sheeting capabilities for paper rolls. A digital controller tracks the number of cut sheets to minimize waste and satisfy customer requirements.

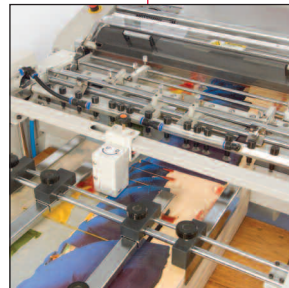
OUTPUT
TRAY

TIE BAR

LOCKING
CASTERS

LEVELING
PADS (NOT
SHOWN)

BUILT-IN TRAY
FOR PUMP



FEEDER

Automatic feeder integrates effortlessly with the 5031TS Laminator

Smart design – Hinged connection allows feeder to swing out for easy access to the bottom film roll of the laminator. It easily swings back into place for automatic alignment with the laminator.

Simple set-up – Adjustable side guides ensure straight sheet feeding. The controls allow precise settings for sheet length and gap allowance. There's no guessing; simply allow the sheet feed counter to track the input. Long production runs are easily accommodated with a pile height of 15.75".

Reliable paper feed – Quick-change dual-option delivery system accommodates paper from 20 lb bond to 24 pt stock. The vacuum pick-up head and adjustable feed roller pressure ensure consistent and straight feeding while an adjustable air blast provides optimum sheet separation.



LATCHING MECHANISM



5031TS LAMINATOR
CONTROL PANEL



LAMINATOR

Dual heat, high-speed laminator for low to mid-range production

Smart design for productivity and quality – The 5031TS Laminator runs up to 35 feet per minute. Utilizing a combination of heat shoes and heated nip rollers with independent controls, the 5031TS ensures strong adhesion even when running films up to 10 mil thick. Cooling fans ensure consistent flat output.

Time-saving features – Holds large diameter film rolls to handle long runs and reduce set-up time. Saves speed and temperature preferences for repeat jobs using the job-memory recall feature. The three in-line slitters permit edge and center slitting of 2-up jobs. The adjustable scrap rewinds prevent scrap from winding onto the pull rollers or cluttering the floor

Safe operation – UL compliant interlocking safety shield protects operators from heat shoes.