

PRODUCT COMPARISON

	Pouch laminator	Roll laminator With manual trim board	ALM 3220 Automatic laminator
Lamination Speed	12 inches / min	36 inches/min.	48 inches/min.
Trimming Speed	N/A	100 sheets/hour	simultaneous
Total Time for 1000 sheets			
Trimming Time	N/A	10 hours (hand trimmed)	0
Lamination Time	15 hours (hand load and feed)	4.5 hours (hand fed)	3.13 hours (automatic feed)
Total labor Time	15.00 hours*	14.5 hours (hand fed and trimmed)	3.13 hours-(automatic feed,laminate and trim)
Sheet production per Hour	67 sheets per hour	69 sheets per hour	320 sheets per hour
Actual Production time @80% including adjustments and reloading	54 sheets per hour	55 sheets per hour	256 sheets per hour
Total time spent	18.50 hours	18.2 hours	3.9 hours
Total labor cost @\$25.00/hour	\$462.00	\$455.00	\$0.00
FILM COST	\$350.00 .35/sheet pouch	\$280.00 GBC Hi-Tac .28/ sheet	\$210.00 .21/sheet FujiPla SAP film
Total Cost	\$812.00	\$735.00	\$210.00
Retail @ \$2.00/sheet x 1000	\$2,000.00	\$2,000.00	\$2,000.00
NET Profit	\$1,188.00 \$64/hour profit	\$1,265.00 \$70.00/hour profit	\$1,790.00 \$460.00/hour profit

Notes:

*-Speed of lamination directly affected by time involved to manually load paper into pouches and center.

-Quality of Lamination is mediocre.

-Cannot flush trim, only encapsulate.

-No pouches available with adhesive designed for toner based output.

-Operator fatigue will greatly reduce speed of feeding and trimming.

-Accuracy of trimming is mediocre.

-Due to high labor involvement, job sizes of more than 25 sheets are often discouraged.

-No labor beyond initial job set up which is less than 5 minutes.

-Produces uniform finished stack.

-Versatile allowing for flush cut or complete encapsulation.

-can even do one side laminations