

# Sheet laminating Machines · The A-Series



Laminators for highest requests to quality and accuracy for  
accurate Mounting of high Quality P.O.P. (P.O.S.) Displays,  
Puzzles, etc.



# A

pplying (offset) lithographic printed labels to corrugated or solid board sheets or similar products still represents the highest quality of (P.O.P.) P.O.S. packaging and displays. Our long-standing experience in developing productive and reliable machines suit your production for a high quality standard.

The A-model machine was developed for accurate and high quality (P.O.P.) PO.S. packaging and displays of corrugated paper and solid board, game board, jigsaw puzzles, etc.

- **High quality also at high machine speeds by computerised front-lay-system and push- and pull-lays for lateral sheet adjustment for printed and carrier sheets.**

**Tolerances: +/- 0.5 mm**

- **short set up times**
- **up to 3,500 sheets/h with automatic machines**
- **easy handling**
- **minimum maintenance**
- **optimal glue application for flat products**
- **proven units for automising – modular design**

There are following units to automise the simple hand fed basic model A-123:

- carrier sheet feeder model 4R – suction belt feeder for continuously sheet feeding
- model 4V – lead edge feeder for feeding the sheets from a pallet
- carrier sheet feeder model 4H – back edge feeder, not for single face
- pressure belt model 5
- printed (back edge) sheet feeder model 6
- down-stacker model 7 – with non-stop
- down-stacker model 7A – without non-stop
- batch pile turner (flip-flop) model 8



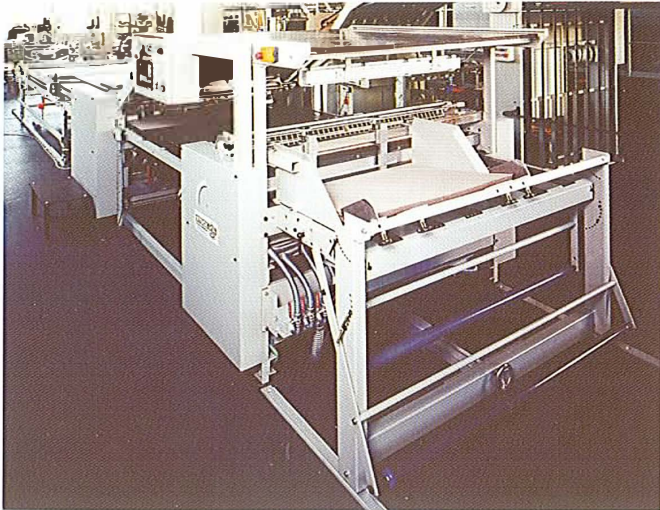
*A-model: pull-lay*



*Laminating unit*



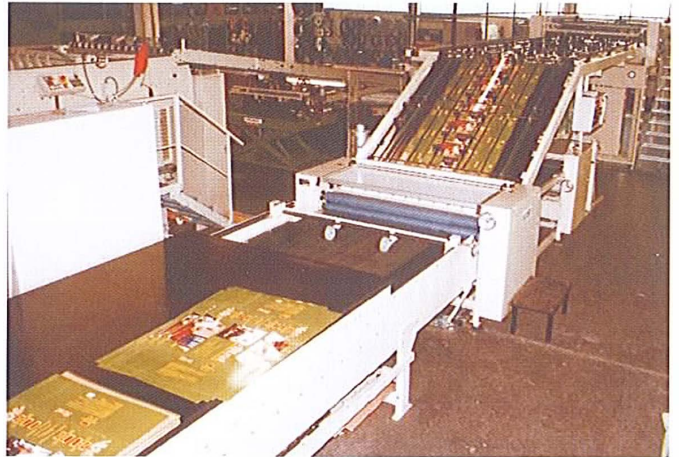
Use our experience to find a machine configuration corresponding to your needs.



Semi-automatic laminator type A-134R5

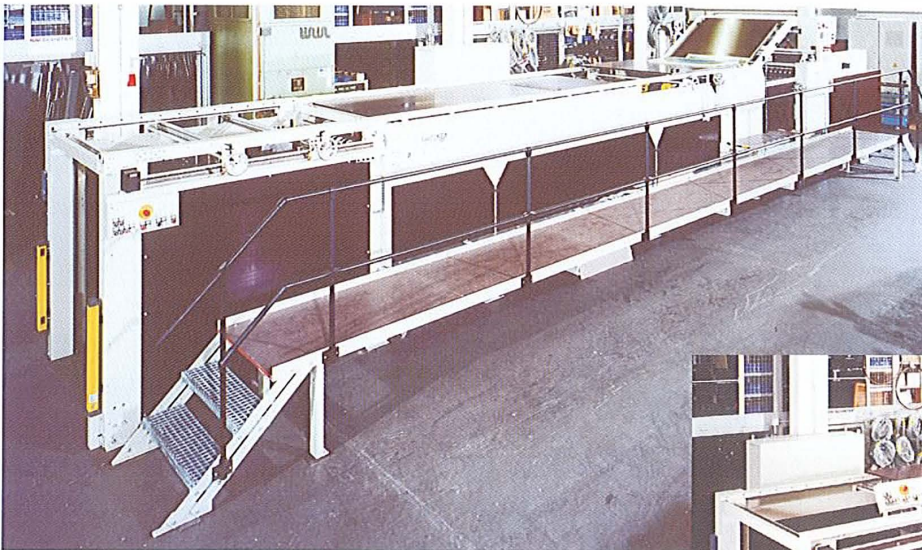


Suction belt feeder model 4R

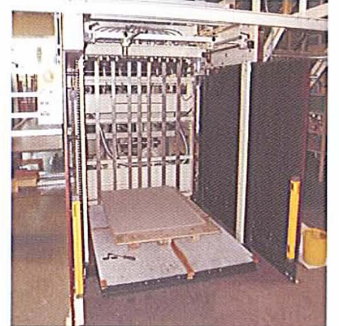


Automatic laminator type A-14R56

The modular design allows additional automation when your production increases.



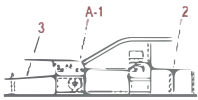
Semi-automatic Laminator Model A-14V57A incl. a lead-edge top sheet feeder 4V, pressure belt 5 and a simple down-stacker 7A (without non-stop), manual feeding of the printed (top) sheets – for 1 operator only



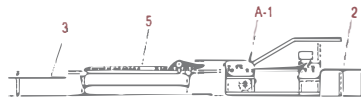
Front edge feeder type 4V



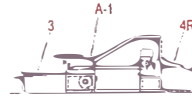
Type A-123



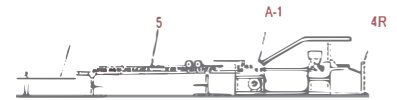
Type A-1235



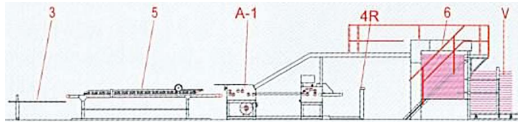
Type A-134R



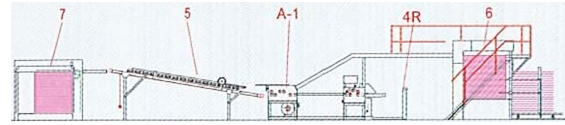
Type A-134R5



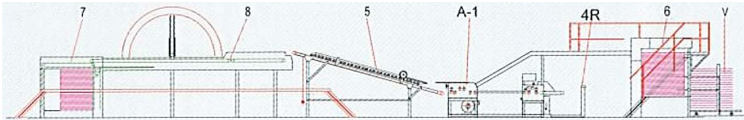
Type A-134R56



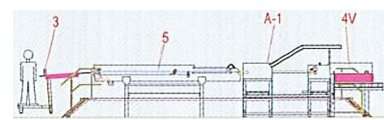
Type A-14R567



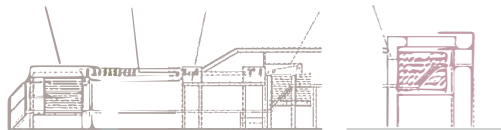
Type A-14R5678



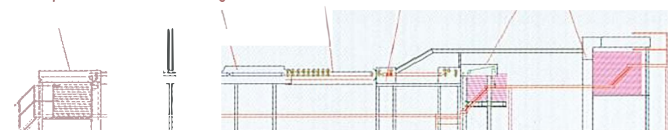
Type A-134V5



Type A-14V567



Type A-14V5678



### Model Range

- A-1 = Bündigkaschiermaschine / Laminator
- = Anlagetisch / Feeding Table
- 3 = Auslagetisch / Take-off table
- 4R = Riemenanleger / Suction belt feeder
- 4V = Vorderkantenanleger / Front edge feeder
- 5 = Pressband / Pressure band
- 6 = Druckbogenanleger / Printed sheet feeder
- 7 = Stapelableger / Down-Stacker
- 8 = Stapelwender / Batch Pile Turner (Flip-Flop)
- V = Vorstapeleinrichtung / Preloader

### TECHNICAL DATA

Working Width	1.250 mm (49") / 1.500 mm (59") / 1.650 mm (65")	
Sheet Length	bis max. 2.000 mm möglich / up to 2,000 mm (78") possible	
Material	Trägerbogen von ca. 0,4 mm (300 g/m <sup>2</sup> ) bis 7 mm Druckbogen von ca. 100 bis 800 g/m <sup>2</sup> carrier sheet from approx. 0.4 mm (.016") up to 7 mm (.28") printed sheet from approx. 100 up to 800 gsm	
Tolerances	+/- 0,5 mm / +/- .02"	
Output*	Handmaschine / handfed machine model A-123, A-1235	bis / up to 1200 sheets/h
	Halbautomat / semiautomatic machine model A-134(R/V), A-134R(V)5	bis / up to 1800 sheets/h
	Automat / automatic machine model A-134(R/V/H)6, A-134(R/V/H)56...	bis / up to 3500 sheets/h

### OUR DELIVERY PROGRAM

- Laminating Machines for high speed
- Laminating Machines for high laminating accuracy
- Spot Labelling Machines
- Gluing Machines
- Pattern / Display Gluing Machines
- Sheet Feeders
- Non-stop Down-Stackers
- Pressure Belts
- Rotary Knives / Sheeters
- Easel-Mounting Machines
- Special Machines

- Depending on sheet size, quality of material and operator skill.
- Design subject to change without notice.



For more information on the STOCK product line, contact the firm's North American Agent, Young Shin USA Limited:

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