



RSN INDUSTRIES, INC.

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Serving the paper converting industry since 1987
"We Know Your Machine"

RSN's

Gluer



Spotter



Wrapper



Combine to bring our customers the most economical and versatile case making and laminating equipment available.

Standard configuration includes:

- The RSN-SLC can be used for case making OR lining
- Modular design means that you can purchase one component and utilize it in semi automatic configuration until your needs require further automation
- Uses include the manufacture of game boards, ring binders, book covers, POP displays, sample books, photo albums, and more
- Capability to handle a wide variety of substrates including chipboard, plastic, vinyl, MDF and more
- Paper feeder will feed a variety of materials, including most variations of paper with and without coatings and laminations, such as paper supported vinyl, paper supported cloth, paper supported foil, canvas, cork, leather and bonded leather, and chipboard
- Substrate thickness up to 3/16 inch – option available for thicker substrates
- Open design allows for easy modification for an endless variety of substrates and sheet material
- 4 inch by 6 inch minimum substrate size, 28 inch by 40 inch maximum substrate size (5 inch by 7 inch minimum case size, 23 inch by 38 inch maximum case size – additional size ranges available
- Production speeds up to 2400 impressions per hour*

(Continued on reverse side)

- Moveable paper feed head facilitates simple and fast make ready (gluer make ready about two minutes)
- RSN Glue Viscosity Unit used in conjunction with our new glue tank, utilizes a PLC to accurately monitor the glue temperature and add water to the glue when needed
- 24 vdc control panels provide superior paper to substrate registration** and decreased scrap
- Contact scan keeps “gripper” edge of substrate in register with the glued sheet, even when the substrate length varies
- RSN front tucking attachment in wrapper virtually eliminates “dog ears” and open corners
- Improved wrapper design reduces scratching of sensitive sheets
- Timing belt drive design reduces down time due to loose and broken drive chains and sprockets
- DC drive motors for ease of speed synchronization between the RSN-28 Sheet Fed Gluer, RSN-FB-1 Spotter, and RSN-4FW wrapper

Optional equipment:

Substrate Spotter options:

- High lift gears for substrates up to 3/8 inch thick
- In Line number 1 eye allows spot label registration from “gripper” edge of substrate (Consult RSN Industries, Inc. for your specific application)
- Substrate support parts enable limber substrates to be run in the spotter, when they would otherwise sag down onto the glued sheet during the registration process. For example, 24 point chipboard, vinyl floor samples, and 10-point card stock.
- Edge curl fingers hold the edge of curled papers down to the conveyor belt, so that the substrate will be registered properly.
- Top loaded, continuous operation substrate feeder
- Extend substrate width to 29 inches wide
- Extend substrate length to 54 inches long

Sheet Fed Gluer options:

- Substrate gluing attachment for gluing materials such as cork sheets and light chipboard
- Maximum length of sheet can be increased to 56 inches long
- RSN-32 for sheet sizes up to 32 inches wide
- Pre Load Table and Air Table to assist operator in loading heavy lifts of paper
- Auxiliary Cold Glue Tank for resin glue (also known as white glue or synthetic glue)

Four Sided Wrapper options:

- Extended minimum case width to 4 inch
- Extend maximum case width to 28 inch
- Extend maximum case length up to 54 inches long

*Actual production speeds may vary, subject to types and conditions of sheet and substrate material, glue, and operator experience.

**Each spotter is tested at the RSN manufacturing facility and must repeat within .010 inch, when cycled repeatedly onto a stationary label. Actual registration may be greater depending on types of paper and substrate being used.