

SOLBERN THE SPRING ROLLS FOLDING MACHINE

APPLICATION: Egg rolls (2 oz. and 3 oz.)

OUTER WRAP: Approximately 7" X 7" (3 oz.) 6" X 6" (2 oz.)

FILLING: To be advised

FINISHED SIZE: Approximately 4.75" to 5" long x 1.5" diameter (3 oz); and 3.75" to 4" long x 1.25" diameter (2 oz).

SPEED: 45 pieces per minute per lane. 90 pieces per minute per two lanes.

ONE (1) SOLBERN DOUBLE LANE FOLDER MODEL BF95X-2 FOLDER

The following description:

1. The machine is a straight-line design consisting of one conveyor system having multiple folding platforms which initially form the Rolls, then transfers them onto a rolling station which rolls and discharges the finished product.
2. The machine is equipped with two (2) set of folding platforms (68 platforms total) and produces a product of a specific size. These platforms will be designed specifically for the sizes specified above. The platforms will be furnished with our patented Posi-Lok mounting system which insures proper alignment, thus preventing platform damage. Two sets of platforms will be required for the two (2) specified sizes of product.
3. The standard double Lane Folder requires two person to place the outer wraps on the moving folding platforms. Immediately following the loading area, the outer wrap is detected by a photocell which inputs a signal into a Programmable Logic Controller (PLC). This signal controls the filling depositor and the spray stations providing a "no -wrap/no - fill" and "no -wrap/no-spray" operation.
4. Folder is equipped with water sprays. Equipment to spray liquids other than water is the responsibility of the customer.
5. The machine is equipped with "folding" cams which cause the folding platform segments to "close" and "open" in a very controlled manner, folding the product. These cams are made to work only with the folding platforms which they were designed for.
6. Customer to provide a "VEMAG" positive displacement pump (or equal) equipped with guillotine style cut-off head or suitable equipment for depositing filling onto platforms. Deposits must be

cylindrical in shape and a consistent length. The Folding Machine provides suitable signals to control operation of the pump. Cut-off head is controlled by the pump.

7. The machine is variable speed and is capable of producing 90 pieces per minute.
8. The machine is constructed primarily of stainless steel and plastics. All materials in contact with the food products are materials approved for such use. The design of the machine permits high pressure water wash-down.
9. Main control panel is factory mounted and wired. The control panel can also be supplied loose for remote mounting. The customer is responsible for interconnecting wiring between control panel and machine, if it is mounted remotely.
10. The machine is equipped with safety light curtains on upper portion of machine. All quick access doors are electrically interlocked. The bottom portion of the machine is equipped with safety guards and covers. The machine is guarded to our best interpretation of OSHA standards.