



Product Bulletin No. A-13

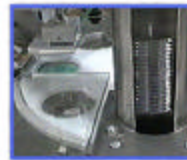
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Automatic Denester, Labeler and Stacker System

Increased output, product appearance uniformity, exact product package count and ease of operation are a few of the benefits of an Automatic Denesting, Labeling and Stacker System that can be designed for any product shape or size.

The system shown is designed to denest plastic lids from an operator-filled hopper into pockets on the rotary table. Each lid is then indexed to the labeler where labels are applied uniformly. After the label is applied, the table rotates to twin stackers. When the first stacker is filled with a preprogrammed count of lids, the system automatically shifts to the alternate stacker while the operator slides a sleeve package over the filled stacker, removes the filled package, ties it and places it in its shipping carton. This particular system was designed to destack, label and stack 80 lids per minute as requested by the customer to permit the use of a single operator.

Systems controls include all hardwire devices being Allen Bradley 800T series; PLC-Allen Bradley Micro 1000; and Sick photo sensors. This particular system's pneumatics requirement is 60 to 75 psi @ .5cfm. Parts are easily accessible to clear product and conduct routine maintenance. The system design will maintain applicable OSHA standards and the National Electrical Code for Industrial Machinery.



**Labels and
stacks lids
for easy
packaging.**

