

AUTOMATIC HIGH SPEED BATCH COUNTING OR INTERLEAVING OF PRODUCTS

Multifeeder Technology, Inc. designs and manufactures automatic friction feeding machines and systems of unmatched performance. When joined with a PLC (programmable logic controller), two of the friction feeders provide a system to automatically alternately feed products into one stack, for precise control and accuracy. Products can be dissimilar, for example a product followed by an instruction sheet or, similar, with a separator sheet or without a separator sheet.

The PLC signals the first feeder to feed and waits for a cycle complete signal before allowing the second feeder to feed. This insures that the first item has been fed.

The friction feeders feed one after the other to a predetermined count and automatically stop. The stack can be squared during the counting process. The accumulated stack is automatically or manually removed from the collating area ready for the next stacking operation to begin.

This system provides fast, accurate counts without the production concern of repetitive motion injuries that can occur in this process.

Contact Multifeeder Technology for high performance feeding systems.

