

# CRMJD-4

The Copar model CRMJD-4 includes the following:



- **Jam Detection** - Provides number and location of jam ups.
- **Batch Count** - Programmable with a preset value to activate a relay.
- **Order Count** - Displays current order count.
- **Shift Count** - Total pieces per shift.
- **Rate Meter** - Display pieces per hour and pieces per minute.
- **Photo Eyes** - Three standard: up to 7 can be used.

## COUNTER, RATE METER, JAM DETECTOR

This new multi-functional system is a programmable logic based unit that monitors production rates, detects jammed/missing product and controls the stop, feed, order and batch outputs. An encoder provides belt travel information. This data allows the CRMJD-4 to determine machine size, carton size, photo location, and ratio among other things. A six digit display shows processed information in relevant values, such as: on going counts of Jams, Shifts, Order and Batch; presets of Order and Batch; rates in Pieces/Minutes or Pieces/Hour. Values viewed in the display can be reset and or edited by manipulating a series of push buttons. Although the CRMJD was developed primarily for flexo gluers, it has application on virtually any piece of production equipment.

The new design uses a total of two boards, one main board and one display board. The one main board provides easy installation, programming, and reduction in spare parts. L.E.D.'s located on the main board provide internal indicators for diagnosing and trouble shooting.