

OPERATING INSTRUCTIONS (Rev 7/04)
CONVEYORS

UNCRATE AND INSPECT

This machine has been carefully crated to assure safe arrival to your plant. It is important that you immediately inspect the equipment upon arrival at your plant and report any possible damage incurred in transit to the trucker.

It is suggested that you uncrate the equipment as soon as possible so that any concealed damage may be discovered.

Compare the packing list with items received and in turn cross check the items with your purchase order and report any discrepancies immediately to RDN MFG. CO., INC. at the address or phone number listed above.

(Optional) BLOW OFF CONVEYOR WITH TIME DELAY

There are two rows on the display.

On power up PRS1 is displayed. The lower row displays the delay time in seconds, for the blow off.

A remote signal (from a cutter) will trigger the counting.

The upper row displays time counting up, once the unit is triggered, it will reset to -00 and count up to the PRS1 value. When the value is reached the display stops and starts the output on time, while output on time is on 01 is displayed in the lower row.

To change delay time; press arrow up or down buttons to desired value then press enter to lock in that value. (enter button looks like a circle with an arrow in it.)

To change the time of the blow off air stays on; Press enter and It will show on the lower row. Press arrow up or down buttons to desired value, the word output will show on the upper row, press enter to lock in that value.

PROGRAMMING

If installed you must remove program lockout jumper on user input 3.

Enter the program mode by pressing and holding the enter button for 2 seconds. Press enter again to scroll thru parameters.

Scroll to **Entry** (way of changing length time). set to **AutoSc** Done ____
(* see below if you what to change length value by each digit instead of scroll)

Scroll to **TrAnGE** (Timer Range), * to **SEC.0** press enter. Done ____

The next parameter is **OPEr** (Operating Mode). * to **10** and press enter. Done ____

Scroll to **AcOut** (access Output Time Values). * to **-y** and press enter. Done ____

Scroll to **OutreS** (output range). * to **0.1 SEC** and press enter. Done ____

Scroll to **UsrIn3** (input 3). * to **Pro.diS** and press enter. Done ____

To exit and save program press and hold enter for 2 seconds. Done ____

Add program lockout jumper, between terminal 8 & 9 Done ____

* Entry by digit. Set Entry to **digit** . To change length time, press until desired digit is blinking then press * to the new value, then press enter.

(Optional) SCRAP RUN OFF, OFF DELAY TIMER

This timer is triggered by a customer supplied contact closure (24vdc .8watts)
Typically when the part is out of specification the laser device turns on a alarm output (contact closer). This will signal the Delay timer to stop the blow off signal and allow the bad parts to run off the end of the conveyor. The timer setting is used to hold the signal off until the bad parts run through the puller, cutter and conveyor.

Turn the dial to the required setting, in seconds.