Service Bulletin 014 - Stacker – All Quipp Models

To Set for Intercept Distance on Quipp Stackers

PROBLEM: Checking stacker for correct intercept value.

- Locate some broadsheet copies, approximately 24 pages.
- Set on main page 2/1, 50 pages and set on parameter page infeed to all factory values. (The values in '(value) >).
- Clear the total on the main page and start or clear the stacker.
- Send one paper into the stacker, check the total for one paper.
- Send two papers with a three-inch lap into the stacker. One should travel under the carrier and the other is caught. If both papers are caught by the blade then add to intercept distance count. If both papers go into the stacking section before the intercept occurs then subtract from the intercept distance. The total must show 3 and stay 'odd' through the entire test or the laser sensor is miss-counting.
- Next we will determine the low and high intercept limits and calculate the centered intercept count.
    - Go to the parameter page and subtract two from the intercept count, feed two papers with a three inch lap into the stacker. Check the main total count to make sure it stays 'odd'.
    - Continue the above step until both papers are caught by the carrier blade and then record the low limit count.
    - Put the intercept distance back to the value before the previous test was done. Feed two papers with 3" lap and one should be caught.
    - Add two to the intercept count, feed two papers with a three inch lap into the stacker. Check that total count is still odd.
    - Continue the above step until both papers pass under the carrier blade and then record the high limit count.
- Add the two recorded counts and divide by two. **This is the centered intercept count** to use as your intercept distance.
- Check to see if it is the same as the factory value for intercept (The value in '(value) >). If not then the paper sensor is not in the correct location. It is not necessary to move the sensor if the value is within 4 counts otherwise move the sensor away from the press toward the carriers if the centered intercept count is greater than the factory value and toward the press if the value is smaller. Each count is greater than the factory value and toward the press if the value is smaller. Each count is worth 1/4 inch so 6 counts are an inch and a half of sensor movement. Be careful of angular movement since this can cause miss count.

Re-test the stacker as before if you moved the sensor.

- After the stacker passes the above test and the stacker is still set up from the last test then one final check.
- Go to the parameter page and increase the infeed velocity to 300 fpm.
- Send two papers with a three-inch lap into the stacker. One should travel under the carrier and the other is caught.
- Do the test twice. **If correct then you are done**.