



To Check Any Stacker for Intercepting Papers

PROBLEM: Checking stacker for correct intercept value.

- Obtain two papers approx. 24 pages.
- Set at 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 papers 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. The total must show 3 and stay 'odd' through the entire test or the paper sensor is miss counting.
- Next we will determine the intercept limit and centered intercept count.
- Go to the parameter page and -2 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 pass under the carrier and then record that count.
- Add the two recorded counts and divide by two. **This is the centered intercept count.**
- 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 the sensor is moved.**
- 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.**