

CHAPTER V

CONCLUSION

This chapter contains the conclusions of the research results and the recommendation for further research.

5.1 Conclusion

The conclusions of this research are:

The most common defect in Perfumed Salicylic Talc packaging is a leak. The main cause of leaks is in the batch number printing process. This is because the machine did not print the batch number correctly. This failure indicates a decrease in the reliability of the packaging machine. Decreased machine reliability is closely related to there is no maintenance schedule. Because there is no maintenance schedule, the machine is not well-maintained, which results in decreased reliability of the packaging machine. Besides that, there is no schedule for cleaning the sensor in the packaging machine. This causes a misread on the sensor, which results in the packaging cut out of place.

The proposed suggestions in this research are the procedure for preventive maintenance, checking machine condition, and setting a schedule for cleaning the sensor. For the procedure, there are documents as tools such as check sheets and form. The company will use the data that had been recorded in the check sheet and form to make a proper preventive maintenance schedule so the PT. Nusantara Beta Farma can increase machine reliability.

5.2 Recommendation

Recommendations that can give for further research are:

Further research can be conducted by making the preventive maintenance schedule and determine the spare part lifetime for the Packaging machine. so, the company can increase and maintain the machine reliability of the Packaging machine. the stable reliability of the machine will make the production process run smoothly.

