

ABSTRACT

This research aims to analyze the effectiveness of the Afa Half Pack Pouching machine in the surgical glove packing process using the Overall Equipment Effectiveness (OEE) method. The Afa Half Pack Pouching machine has an important role in ensuring that the surgical glove packing process runs efficiently and meets quality standards. However, to increase productivity and reduce waste, an indepth evaluation of the machine's performance is needed. Overall Equipment Effectiveness (OEE) is a method that can be used to measure machine effectiveness which is based on measuring three main ratios, namely: availability, performance efficiency, and rate of quality. Based on data processing using the Overall Equipment Effectiveness method, the OEE values for the Afa Half Pack Pouching machine were obtained in the period June-November 2024 namely Juni 2024 (73,60%), Juli 2024 (72,42%), Agustus 2024 (74,87%), September 2024 (77,94%), Oktober 2024 (80,74%), dan November 2024 (86,71%). The six big losses factors that affect the low OEE value are Idling and Minor Stoppage Losses of 41.56%.

Keywords: *Overall Equipment Effectiveness (OEE), Six Big Losses, Idling & Minor Stoppages Losses, Afa Half Pack*