

HIGHLIGHTS

Streamlining Rubber Eraser Manufacturing

Fudex Rubber Products (M) Sdn Bhd



Auto Packing Machine

Through the FAGT initiative, Fudex Rubber Products (M) Sdn Bhd has implemented advanced and automated machinery in its manufacturing and packing processes. The company invested in a Hydraulic Swing Arm Cutting Press, revolutionising the eraser cutting process.

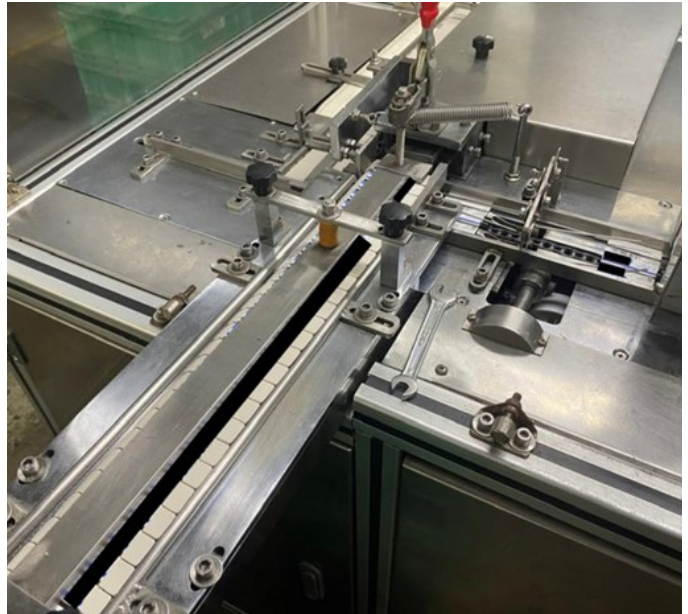
By migrating from manual cutting to this state-of-the-art technology, the company has significantly improved product quality. The high-precision cutting press ensures accurate dimensions at the edges of the erasers, eliminating misalignments that were common in the manual process. This technological upgrade has standardised the cutting sequence and simplified the entire process, resulting in a more consistent and efficient production line.

Furthermore, Fudex Rubber Products (M) Sdn Bhd has adopted an Auto Packing Machine, which has enabled the reduction of three manpower per shift, optimising labour resources and reducing operational costs. The Auto Packing Machine also significantly improved the quality of product packaging, ensuring a consistent and precise packing process that meets the high standards demanded by the Japanese market.

By adopting cutting-edge manufacturing technologies, the company is estimated to generate cost savings of RM94,500 annually through manpower reduction.

Fudex Rubber Products (M) Sdn Bhd**Workforce****75** workers**Specialty****Rubber Hose****Export Markets****Japan****Project Objective**

Improve accuracy and ease of eraser cutting by migrating from manual cutting to hydraulic swing arm cutting press, and automate packing process to enable consistent product packing quality.

**Machine Purchased****Hydraulic Swing Arm Cutting Press
Auto Packing Machine****Value of FAGT Funding****RM50,225.50**

(50% of total project cost)

Project Achievements**Eliminated****manual
cutting
process to
standardise
and****simplify****cutting
sequence****Reduction****in three manpower
power per shift and****improved****packing quality****RM
94,500****estimated annual
savings on
manpower costs****Hydraulic Swing Arm Cutting Press**