DESIGN OF A PROFILE ROLLING MACHINE

Prepared by: Galvin A. Loh

ABSTRACT

The creation of a simple profile rolling machine with flexibility of d=function which is applicable to both sheet metal forming industry and sectional metal packaging process.

The construction of this simple tool also illustrates basic understanding, application and appropriate usage of gears, bearings, torque-rod bush, terminology of bending and rolling operation, durability and strength of material used.

Most important of all is to let others to get a feel of the participating hand-on experience of the project student gained throughout the constructing process in both theoretical and practical areas.