Abstract

The control of forces that intervene in the development of the deep drawing process, as well as in the generation of the friction force it is a way to achieve the decrease of defects in spares, and to minimize friction. The present paper deals with the process of design and selection of components of the regulation and control system for a die designed and build for the analysis of the principal forces in the deep drawing process. Different types of sensors or collectors have been used in order to allow the control and the measurement of parameters.

Keywords

Deep drawing process, control system, captator, friction and wear in die.