

CARACTERISTICILE PRODUSELOR VERSUS CARACTERISTICILE SISTEMULUI DE FABRICAȚIE, CU PARTICULARIZARE PE PRELUCRAREA UNUI LOT DE ARBORI PE UN MODUL DE STRUNJIT

PRODUCTS' FEATURES VERSUS MANUFACTURING SYSTEM'S FEATURES WITH CUSTOMIZATION ON THE PROCESSING OF A BATCH OF SHAFTS ON A TURNING MODULE

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Abstract: The products were and are designed to meet the client demands (the user, the consumer). The diversity of products made by humans is practically unlimited, it has grown with human evolution and is determined by the ever-increasing multitude of the needs and its pleasures, and the frequency with which this diversity is manifesting is growing. Thus, changes in the material basis of human society have a rate of 3000 years in the Stone Age, 300 years in the Newton era, 30 years in the early twentieth century, three years in the 1970s, three months in the 1980s and weeks in the 1990s.(Brăgaru A., 1998, pp.17) Through this paper the authors want to illustrate the influences of the product features upon the production system features. It is considered the processing of a batch of shafts on a manufacturing equipment for which it's choosed the optimum processing's version.

Keywords: product features, optimization, manufacturing system