

PART PROGRAMMING ON A
C.N.C VERTICAL MILLING MACHINE

by
NICOLAIDES GEORGE

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Nicolaides George
3rd Year Student in
Mechanical Engineering
H.T.I

ABSTRACT

The main objectives of this project are to study the programming characteristics of the Bridgeport IMK II (with TNC 155 Heidenhein control) CNC vertical milling machine and write part programs for the manufacture of two components. Part programs were written using linear interpolation, variable parameter programming and subroutines. Detailed drawings of the components were produced.

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