

ABSTRAK

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MANUFACTURING PROCESS OF PART HOLDER - 7301557 BY USING CNC MILLING MACHINE ECOM

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(xii + 51 + Attachment)

CNC is a machine being controlled by a computer using a numeric language (movement commands that use numbers and letters). Numeric language (movement commands that use numbers and letters). CNC machines are made to facilitate work, especially in the field of modern manufacturing. CNC can do product work very fast and also accurate compared to conventional machines because CNC doesn't have a lot of settings, automatic tool movement, automatic settings, tools that move automatically, machine movements that can be controlled, so that in working on a material with variations in feeding speed and variations in rotational speed (rpm) can be controlled directly through the monitor. The purpose of this research is to find out the process of making part holder -7301537 and the use of tools in each process. In the Process process goes through several stages ranging from tool preparation, material preparation material preparation and program creation to the Cutting, Drilling, Milling, chamfering, quality control and packing. The results of all the processes carried out will result in the shape of the holder - 7301537.

Daftar Pustaka (1987 – 2012)