

## Question/Issue

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Machine Definition: How do I get started creating a machine definition?

## Answer/Solution

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Mastercam X installs many generic machines definitions representing common mills, lathes, and routers—for example, a 2-spindle 4-turret lathe, or a 4-axis HMC mill, or a gantry router. One approach is to start with one of these generic machines and customize it to match your specific machine. This could involve editing the parameters of the standard components, and then adding your own components—for example, a rotary table.

Many users who are upgrading from earlier versions of Mastercam will use the UpdatePost utility to create a generic machine definition and control definition based on their current post processor. The new machine and control definitions will be linked to the updated post processor to get you up and running as quickly as possible. You can then customize the definitions as you wish.