

Bulk Tool Changer

The Bulk Tool Changer is available on the Models 40, 42, 53, 67, and the 70. It is available only for the head which is located closest to its mounting position (if the option is mounted to the right of the machine and the machine is equipped with two heads, only the right head can utilize the Bulk Tool Changer). Two Bulk Tool Changers can be mounted to a machine in order to change tools on two spindles or to use up to 50 tools. It cannot be ordered on the same machine as the turret option.



The Bulk Tool Changer offers an option for the user who requires the use of more tools within a program than can be provided by other Automatic Tool Change options. This option consists of 25 tool holder mounts, which are attached to a chain magazine. The magazine is servo controlled to present the various tools as the program requests them. In addition the option provides modifications to the router to convert it into an ATC. When the program calls for a tool change, the head moves back and places the tool into an empty slot, the tool changer then quickly rotates until the appropriate tool is in position, loads the new tool, and then continues the program. The option includes an electronic brake to reduce the time required to stop the motor, thus decreasing tool change time.

The Bulk Tool Changer is equipped with twenty-five tool holder mounts, which are attached to a chain magazine. This option comes with a preset tool holder fixture for changing cutter bits away from the machine. Tool holders and collets may be purchased from Thermwood. The Bulk Tool Changer can hold tools in any location up to 3 1/8" in length and 2 3/8" in diameter. Tools of up to 3" in diameter can be used providing that the adjacent tools in the Bulk Tool Changer are 1" in diameter or less.

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