

# Tyler® Model 2400 Multi-Spindle Panel Router



The Tyler® Model 2400 Multi-Spindle Panel Routing Machine is used to manufacture a display panel product known as "slot-wall". A series of parallel "T-slots" are made in the face of wood or composite panels. The panels can be used in the manufacture of store fixtures for displays, and for commercial and residential buildings for display and storage areas.

This panel router can handle panels from 48"×97" x 1½" through 24"×24"×½". The Model 2400 is equipped with six, three-spindle, 3.00" fixed center router heads, which allows for a maximum of 18 simultaneous parallel cuts. The nominal production cycle rate at the maximum panel size is 40 pieces per hour, though production rate varies depending upon workpiece size, density and cutting tool style.

## Optional Equipment:

- 48"×121" workpiece capacity increases left-to-right (workpiece length) capacity
- 60"×97" workpiece capacity increases front-to-back (workpiece width) capacity, includes one additional multi-spindle router head
- 60"×121" workpiece capacity increase front-to-back and left-to-right capacity, includes one additional multi-spindle router head

The Model 2400 is available with router spindles on 3", 4" and 100 mm centers. T-slots can be cut lengthwise, crosswise or at any angle in panels from 1'×2' through 4' x 8', with an optional 5' x 10'. All T-slots are cut in one pass and all cutting is done "from the bottom" to accommodate dust collection and to assure the uniform depth of cuts.

Machine controls include a two-hand station for starting the automatic machine cycle, and push-buttons or selector switches for motor control and machine set-up. The machine also has dust collection outlets at each end of the lower rear side, as well as a cutter access area.



## Tyler®

- Dovetailer-French
- Router
- Drill Head
- Double End Tenoner
- Undercut Dado Machine
- Multi-Spindle Panel Router
- Panel Feeder
- Hopper Feeder

## At a glance:

- Cutting "from the bottom" assures uniform depth of cuts
- T-slots can be cut at any angle
- Equipped with six, three-spindle, 3.00" fixed center router heads, allowing a maximum total of 18 simultaneous parallel cuts
- Nominal production cycle rate at maximum panel size is up to 40 pieces per hour

## What it is:

Heavy-duty three spindle high speed router head

## What it does:

- Used to cut a series of parallel face routes in panel material, like store fixtures for displays and in commercial/residential buildings
- Manufactures a display panel product known as "slot-wall"
- Cuts all T-slot grooves in one pass

Since the manufacturer continuously strives to improve its products, it reserves the right to make changes and modifications without notice. For illustrative purposes only, some machinery may appear without guards or safety devices.

# Tyler®

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