

Tyler® Model 3400 Routing/Milling Head



The large capacity Tyler® Model 3400 Routing/Milling Head is used in a range of heavy-duty, large capacity industrial applications for high speed routing or milling of wood, plastic and non-ferrous metals. The spindle drive motor ranges from 7½ hp to 15 hp and spindle speeds range from 7,500 rpm to 20,000 rpm. (The 7,500 rpm speed is not available with the 10 hp or 15 hp, and the 10,000 rpm is not available with the 15 hp.)

The Model 3400 has a high precision hardened tool holding spindle complete with collet chuck, collet nut and one col-

let. Collet diameters range from ½" to 1½", collet wrenches are also included. The machine is equipped with a TEFC, squirrel cage induction motor for 230 or 460 Volt, 3 Phase, 60 Hertz power supply. A fully inclosed synchronous HTD belt drive is between the motor and spindle.

All router head units are operated with clockwise or counter-clockwise spindle rotation. The high speed spindle units incorporate oil-mist lubricated precision ball bearings (oil-mist lubricator is not included, see optional equipment).

Optional Equipment:

- Compact drive housing— 7,500 rpm and 15,000 rpm. Model 3400 Router Heads are available with 7½ hp and smaller motors
- Smaller drive motors— 2, 3 or 5 hp motors are available
- Collets— specify fractional size from ½" to 1½" max.
- Spare spindle unit
- Oil mist unit— includes filter, regulator, pressure gauge, 10' tubing, 2 fittings and oil mist unit for up to 4 spindles



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.

What it is:

Large capacity, high speed router/milling head

What it does:

- Used in heavy duty, large capacity applications for high speed routing or milling wood, plastic & non-ferrous metals

At a glance:

- Equipped with TEFC, squirrel cage induction motor
- High precision hardened tool holding spindle
- Mounted in any orientation, standard mounting holes included
- Collet diameter range of ½" to 1 ½"

Tyler®

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

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Tyler®