

C.R. ONSRUD



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Model 2003 - the most versatile easy to operate pin router available

The 2003 C.R. Onsrud Inverted Router® features a cast iron overarm, machine frame and spindle mount, along with hardened steel (lapped finish) spindle slides resulting in a very rigid, accurate machine. The model 2003 is built to the same high quality standards as the larger, award winning 3600 series Onsruds.

Simple templates allow all types of complex shapes, internal cut outs, slotting, hole boring, mortise cuts, and shaping.

A sample part can be reproduced by tracing the sample with the overhead guide pin on a direct one-to-one ratio, or offset the pin to cutter diameter to increase or decrease the part size.

The exhaust system is chambered through the table grill to the rear of the machine for connection to a plant dust collection system or standard shop vacuum. The sawdust is removed so the cutter is constantly cutting new wood instead of recutting the sawdust. This allows you to maintain faster feed rates and keeps cutters sharp longer. It also helps yield better finishes, requiring less sanding.

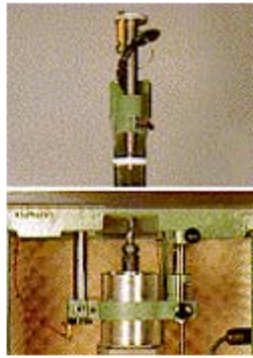
With the model 2003 you can produce better quality work up to ten times faster than with a hand router, band saw, or scroll saw.

The model 2003 is more versatile than conventional table routers. The solid cast iron base provides a stable, much safer mounting. The cutter is below the table when not cutting. It allows plunge work and keeps chips out of the motor for greatly increased life.

The overhead guide pin means no need for expensive "bearing tools" and other inherent performance and safety problems.

There are many other benefits to Onsrud Inverted Router® design. See the Onsrud piece entitled "Here's Why Inverted Routers Are Better" for more details.

Contact you authorized C.R. Onsrud Distributor or C.R. Onsrud, Inc. for details.



Specifications

- Machine frame and spindle mount - cast iron
- Support base - welded steel, sound insulated
- Throat capacity - 20"
- Table - 24" x 36" acrylic topped phenolic with dust collection chamber
- Motorized spindle - 22,000 RPM, 3 1/4 H.P. commercial duty production router motor. 120 V., 1PH (220V., 50/60Hz optional). Raised and lowered by mechanical foot pedal (other router motors available on special request--including high cycle.)
- Guide Pin Assembly - Extends and retracts automatically by pneumatic cylinder controlled by a foot pedal. 4 quick change guide pins included, 1/4", 5/16", 3/8", 1/2". (Any size available optionally)
- Upper and lower depth stop - Infinitely adjustable through entire range of spindle travel
- Three position turret depth stop - This allows three infinitely adjustable cutting heights with the simple movement of a lever. This is particularly helpful when cutting very thick material that must be cut in two passes, or while cutting at several different levels on the same part.
- Foot pedal lock - Locks the spindle in an UP position for shaping work and is also especially handy when routing very large parts. (Frees operator to step back from the machine to a more comfortable feed position.)
- Requirements - Dust collection: 200 CFM Compressed air: 100 psi, 0.5 CFM Shipping weight: 420 lbs