

# MIKRON M652R

Built for you by Mikron



## The MIKRON M652R is the first ever horizontal spindle moulder with vertical router attachment!

When our engineers designed the MIKRON M652R, we made sure that they kept all the same powerful features of the M645 then added routing capabilities. That means, with a few simple steps, you can replace the spindle with a router mount, providing you with the means to easily router insets and channels on your straight and curved mouldings—ideal for windows, mirrors, pictures, paintings, cabinets, doors, flooring & more!

Designed for architectural designers this unique machine provides the quality & productivity levels for woodworking shops everywhere. Our adjustable tilting-arbor head and floating table provides a revolutionary approach and the variable speed motor and precise tracking system allows you to create circular, elliptical and straight mouldings, stair parts, curved crowns, bar rails, door panels, and much more with the greatest of ease.

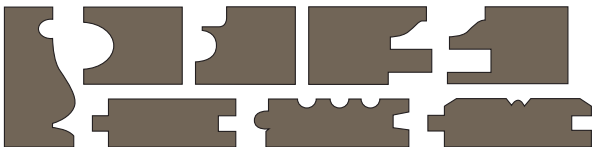
### Specifications:

<b>Unit Size:</b>	38" x 30 ½" x 57" (5" min. front to back clearance required)
<b>Worktable Size:</b>	38" x 23 ½"
<b>Weight:</b>	1400 lbs.
<b>Motor:</b>	7 ½ HP, 3 Phase Baldor Super E
<b>Arbor:</b>	1 ¼" Diameter, 6" Long
<b>Spindle:</b>	6000 RPM (reversible)
<b>Feed Rate:</b>	0 to 30 Feet Per Minute (forward and reverse)
<b>Thickness:</b>	7" max.
<b>Router Unit System:</b>	Mounts a Standard 7518 Porter Cable Router (included)

### Features:

- manually tiltable spindle from 0° to 52°
- digital readout by Accurate Technology (optional)
- floating worktable and axial adjustment
- variable speed feed motor — 0 to 30 feet per minute
- premium control unit — available in 220, 440, 480 or 575 volt.
- separately adjustable feed rollers to enable multiple passes
- mechanically adjustable fence for accurate, easy positioning
- linear tracking system guides the work piece smoothly and directly under the cutter head, while keeping it flat
- maximum cut is 6" wide by 6 ½" thick
- uses a standard 4" diameter, 2 knife corrugated back cutterhead (1 included)
- 7 ½ HP 3-Phase Baldor Super E Motor
- 3 ¼ HP 5-Speed Porter Cable Router with ½" shank (included)
- option available for an 8" spindle and cutterhead

### Here's a few styles you can do:



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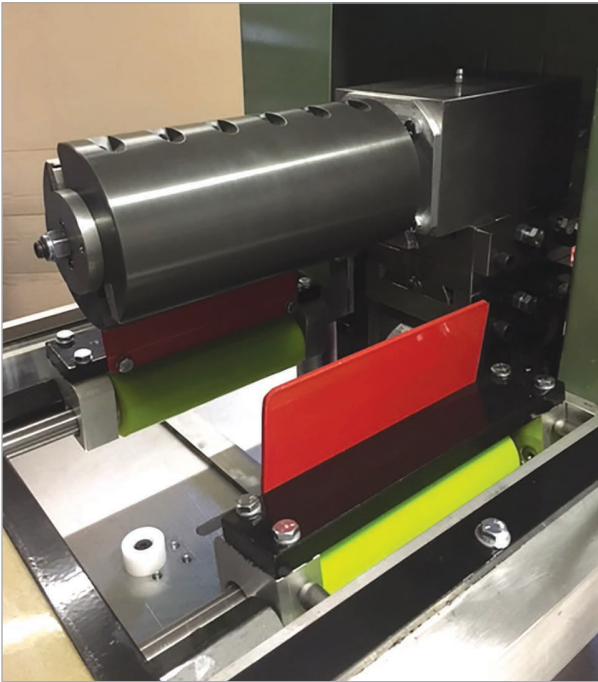
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# M652R OPTIONAL 8" SPINDLE

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## Optional 8" Spindle for M652R Multi-Moulder and Router

With its new 8" spindle option, Mikron's M652R horizontal spindle moulder with vertical router just got better.

Say goodbye to cutting tight curves in segments and piecing them together. Mikron's new 8" spindle option allows you to cut a tighter radius in a single piece, in one run, saving you precious production time and hassle. That translates to more profit making its way to your bottom line.

### Lighter, more versatile

Mikron has solved the problem of the cutter head diameter that can distort the profile by hitting the wood too soon. This revolutionary new lighter 8" spindle uses a hardened, anodized aluminum cutting head that allows it to retain its 4" diameter. The result: tighter, cleaner profile on the radius piece and radius cuts for precision circular, elliptical, windows, curved crowns and more with ease.

The new 8" spindle is also safer for the operator than using an 8" shaper.

### Versatility that's first in its class...

Mikron's new generation of multi-moulders are the only moulders that can produce curves and straight mouldings with one setup, with no additional hardware or add-ons required. Changeover time for the 8" spindle option is less than 5 minutes.

### Mikron's 8" spindle option includes:

- 8" spindle with hardened, anodized aluminum cutting head
- spindle assembly that slides easily into M652R for quick changeover

### Crafted custom mouldings:

