

Worx's Mean Green Machine

Tom Rounds *tests the power of the Worx plunge router*

PHOTOGRAPHS BY AUTHOR

This is the first WORX router to be sold in the United States. With its bright-green housing there will be no mistake when you see your first one, and when you use it, you will definitely not mistake it from others. The WT600K is well designed with many features and power to spare. This heavy-duty plunge router shouldn't have any problem standing up to anything you throw at it.

Construction

It's evident at 10 pounds that WORX designed this router to last. The baseplate is constructed with aluminum and the motor is housed in both aluminum and a heavy-weight plastic. The steel plunge legs are enclosed in a plastic shroud to help keep dust out and the plastic handles are ergonomically



above The baseplate made from aluminum

designed for comfort and grip. All the knobs are large, made of aluminum with knurled grips making them easy to use even while wearing gloves.

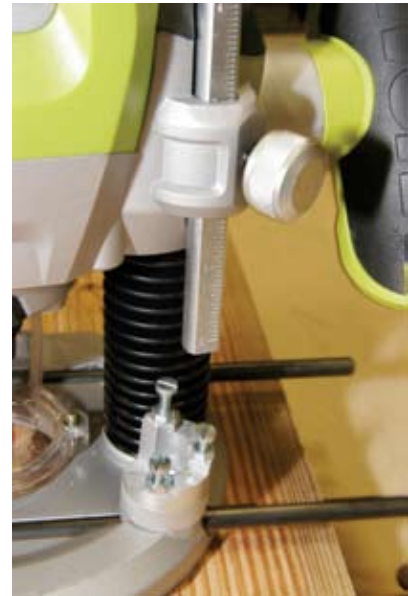
The Motor

WORX put a 3 horse, 15-amp motor inside the WT600K giving it power to spare. The right handle houses the on and off switch and when activated the router's soft start winds it up smoothly. The soft start is quick

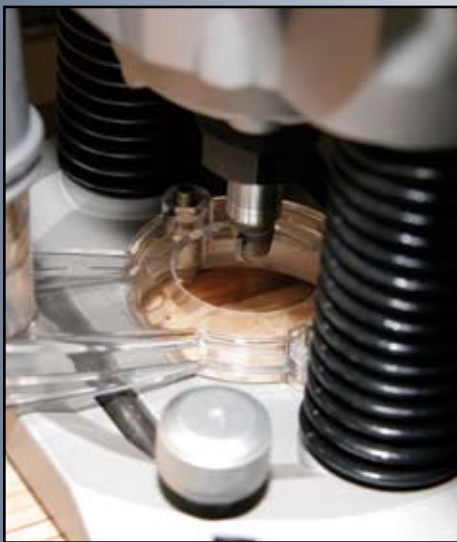
enough that it doesn't get in your way by slowing you down, and prevents the abrupt torque twist that a high power motor can create. Above the right handle is a rotating variable speed switch with a one- to six-speed selection. The one represents the slowest speed of 11,000 rpm and six, the fastest at 28,000 rpms. There are front and rear maintenance access caps to change out the brushes. Both 1/2" and 1/4" collets are included with the router. A single wrench



right The Air-Glide plates showing their channels and holes



left Although heavy the Worx router is well balanced



left The removable dust collection attachment makes it easy to connect the router to your shop vacuum or dust collection system

used with a shaft lock button, located above the collet, makes bit changes very simple and quick.

Function & Settings

The plunge action is smooth and has a precise feel. A sliding metal depth stop rod with an engraved scale allows you to set the plunge depth. Next to the left handle, WORX positioned a locking lever making it possible to lock the plunge depth without removing your hands. Mounted under the rod is a round turret with six steps, three of which can be adjusted, making it capable to set more than one plunge depth with a simple twist. There is also a micro depth adjustment knob that can be used when the plunge is locked allowing you to fine-tune your setting. Even the included edge guide has a micro adjustment knob with a lock.

In The Shop

Because the router is well balanced, the size and weight seem to disappear. The plunge action is strong and smooth making you feel confident about the router's abilities. The motor's abundant power lets it move through wood without complaining even at slow speeds, and while making the heaviest cuts. Included with the router are two different dust ports, one that attaches using two screws to the baseplate surrounding the bit, and the second is part of the edge guide accessory. Both are very efficient and by



above Sitting on the top of the router is a micro adjustment knob that allows you to fine tune your depth adjustment

“You can look forward to years of service from this router”

attaching a shop vacuum all but a few specs of dust were removed.

Conclusion

A well-built, powerful router that has many features and adjustments making it best for handheld duties. For the retail price of \$199.00 you can look forward to getting many years of service from this first-class router.



SPECS

Available from:
 Worx Power Tools
 Tel: 866-354-9679
 Website: www.worxpowertools.com

Model: WT600K
 15 amps, 120v/AC
 RPM of 11,000-28,000
 Plunge depth; 2 3/8"

Features: Variable speed, Soft start, Micro depth adjustment, Multiple plunge depth stop, Aluminum base, Carrying case, and a 24 month warranty