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CE Owner's Manual

For PRS-, Buddy and Desktop Tools

Software versions 3.8 and above

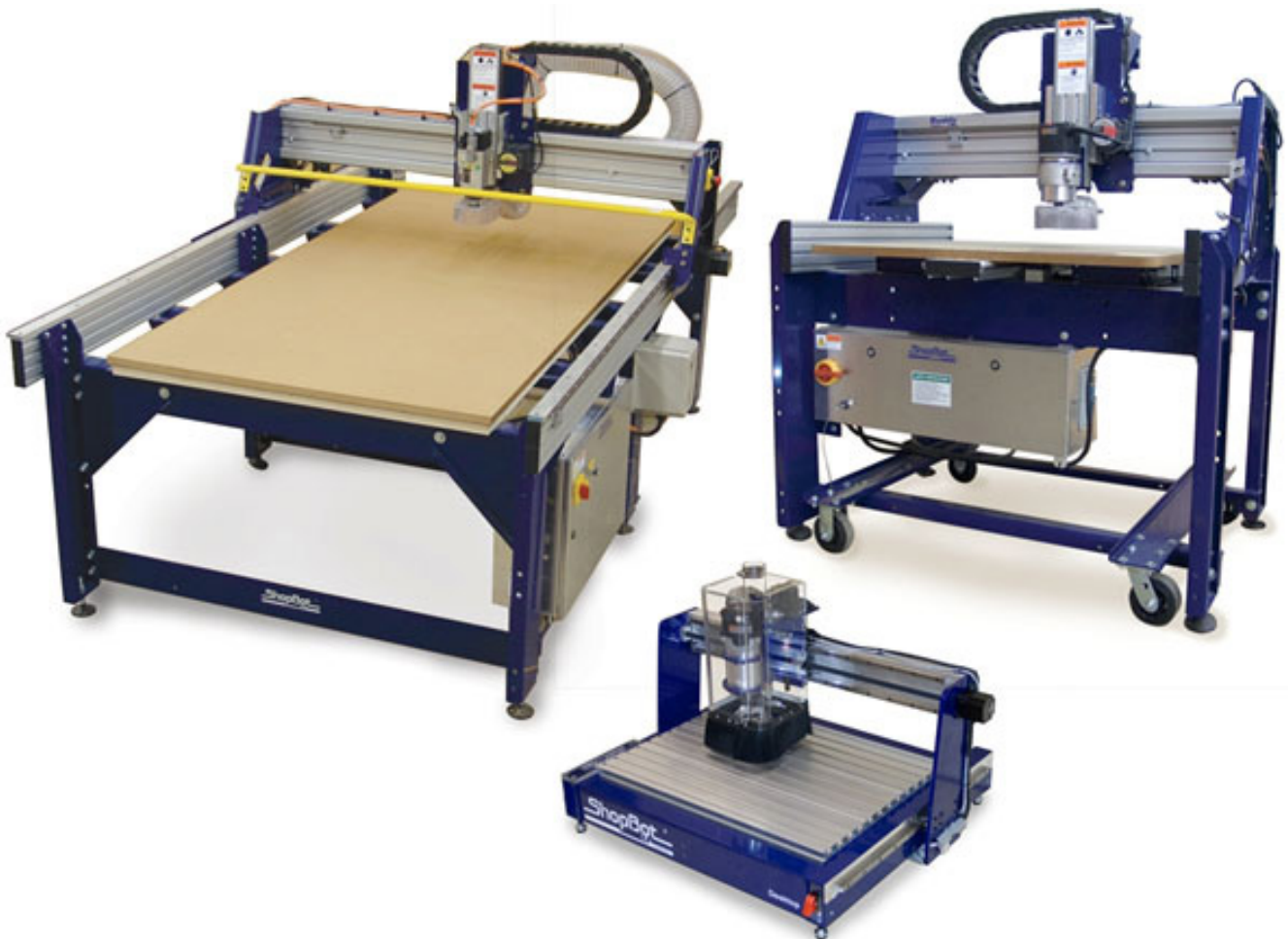


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General Safety and Precautions

This safety summary contains general safety warnings that should be understood during operation of this machine. Failure to observe these precautions could result in injury.



Learn and understand safe use of the machine. Do not allow untrained individuals to operate the machine without supervision. Be aware of the location of the Emergency Stop switches at all times.



Eye and ear protection **MUST** be worn by the machine operator as well as any bystanders or observers. Flying sawdust, material chips, and other debris can cause serious eye injury.



Wear closed-toe shoes at all times.



Make sure that your material is properly secured before cutting, and be aware of any small parts that may come loose after being cut. If a small part catches the edge of a spinning bit, it can be thrown forcefully in any direction, causing injury or damage.



Never place your hands on the rails of the ShopBot. Be aware that the machine may move unexpectedly in any direction, which can cause serious injury if your hands are in the path of movement.



Never wear gloves while operating the machine. As with any power tool, a glove can get caught in moving or spinning parts and pull your hand into the machinery.



Never leave a machine running and unattended. Understand that a spinning tool generates friction and heat, creating a risk of fire. This risk is minimized by using correct chip load, using sharp bits, and by always double-checking your files before cutting. Be prepared to pause or stop the cut if something seems incorrect or unsafe.



Keep a working fire extinguisher within reach of the machine, for the reasons listed above.

Warning Labels

	<p>On/Off Switch</p>
	<p>Interlock Disengaged-Engaged (Safety lockout switch for power to spindle/router)</p>
	<p>CAUTION: PINCH POINT Keep hands and clothing away from carriage. Machine movement can result in injury.</p>
	<p>WARNING:HAZARDOUS VOLTAGE Contact may cause electric shock or burn. Turn off and lock out system before servicing.</p>
	<p>WARNING: BITS SPINNING AT HIGH SPEED CAN SHATTER OR START FIRE Follow Safety Instructions while operating machine. Ignoring instructions can result in serious injury or equipment damage.</p>
	<p>WARNING: FLYING DEBRIS AND LOUD NOISE. Wear eye and ear protection. Ignoring instructions can result in serious injury or equipment damage.</p>



SAFETY INSTRUCTIONS

- Keep shields in place and wear eye protection
- Do NOT locate metal fasteners near or in the cutting area
- Verify clearance of tool path before cutting
- Use bits that are clean, sharp and in good condition.
- Use bit manufacturer's recommendation for speed and depth of cut.
- Insure that collet is in good condition and that bit is fully inserted.
- Machine must be supervised while in operation.
- Read user's guide for more information about proper work piece mounting and use of router bits.

Power Supply and Placement

The “Power Supply to the ShopBot” document should have been sent with the quote for the tool. If this document is unavailable:

- The US and Canada Overview can be accessed at <http://www.shopbottools.com/ShopBotDocs/wiring.htm>, then click on the link for “Overview of Power Supply and Placement for ShopBot (US and Canada)”.
- The international version can be accessed at <http://www.shopbottools.com/ShopBotDocs/wiring.htm>, then click on the link for “Overview of Power Supply and Placement for ShopBot (International)”.

International Computer Usage

There are a few settings that relate to international computer usage. Please refer to the International Computer Configuration document that came with the tool. If this documentation is not available, it can be accessed at <http://www.shopbottools.com/ShopBotDocs/files/InternationalComputerConfiguration.pdf>.

Tool Usage and Maintenance

For basic tool usage, please refer to the quick start guide, which is included in the documentation sent with the tool. If this documentation is not available, it can be found at the following links:

Gantry and Buddy tools - <http://www.shopbottools.com/ShopBotDocs/files/QuickstartGuidePRSAIphaStandard.pdf>

Desktop tool - <http://www.shopbottools.com/ShopBotDocs/files/DTQuickStartGuide.pdf>

CE Accessories

ShopBot Tools has a number of CE safety accessories. Documentation for these accessories was sent with the tool, but if it is not available, it can be accessed at:

Safety Bar (for Gantry) - <http://www.shopbottools.com/ShopBotDocs/files/SafetyBarInstallation.pdf>

Full Enclosure (for Desktop) - <http://www.shopbottools.com/ShopBotDocs/files/DTFullEnclosure.pdf>

Bumpers (for Buddy) - <http://www.shopbottools.com/ShopBotDocs/files/BuddyBumperInstallation.pdf>

