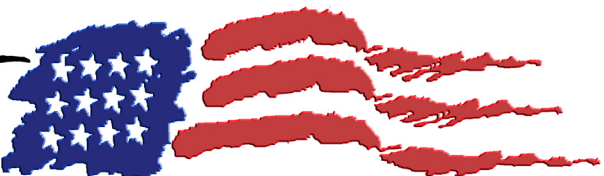


# Patriot Orthorout

The CNC router prescription to cure  
your hand processing aches and pains



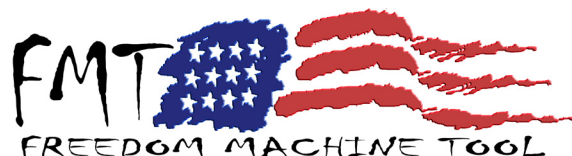
**FMT**   
FREEDOM MACHINE TOOL

[www.freedomcnc.com](http://www.freedomcnc.com)

	<b>Patriot Orthorout</b> Great for single tool machining processes including foot positives and EVA orthotics		<b>Patriot Orthorout Premium</b> Great for all processes including hard plastic and EVA orthotics, foot positives and more	
	<b>ORTHOROUT 4' X 2'</b> <b>\$28,490</b>	<b>ORTHOROUT 4' X 4'</b> <b>\$29,530</b>	<b>ORTHOROUT 4' X 2'</b> <b>\$42,340</b>	<b>ORTHOROUT 4' X 4'</b> <b>\$43,580</b>
<b>System Features:</b>				
Heavy steel frame construction	✓	✓	✓	✓
Brushless AC servo motors	✓	✓	✓	✓
Fagor 8035 Industrial CNC control with color LCD screen	✓	✓	✓	✓
USB memory stick port for loading programs into the machine controller	✓	✓	✓	✓
Ethernet card for network connection			✓	✓
5 HP wrench type routing spindle; tools are changed manually; one tool per process	✓	✓		
5 HP ATC type routing spindle. Automatically changes tools; up to 5 tools per process; complete with 5-tool holders and tightening fixture			✓	✓
Tool height sensor to automatically set tool lengths	✓	✓	✓	✓
Phenolic table machined flat with helicoil insert pattern for using clamps to secure process materials	✓	✓		
Phenolic "Ortho Table" with mounting hardware for flip fixture and multi-port; matrix vacuum grid to easily secure process material using vacuum			✓	✓
5 HP vacuum pump			✓	✓
Flip fixture for easy flip over processing of hard plastic orthotics			✓	✓
Dust collection system including dust hood, 2HP dust collector, and complete piping package	✓	✓	✓	✓
3-day installation and training at customer site, including travel and expenses	✓	✓	✓	✓

\* Other configurations available including a 3 spindle model

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