



Freedom Machine Tool  
**Orthorout**

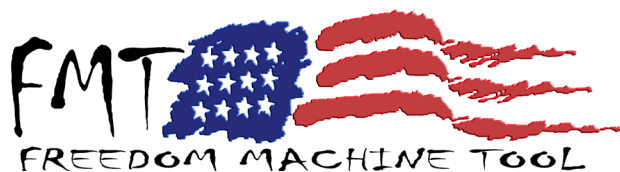
The cure for your hand-processing aches and pains



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

	<b>Patriot Orthorout Basic</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, etc.	
	<b>ORTHOROUT 4' X 4'</b> <b>\$34,710</b>	<b>ORTHOROUT 4' X 8'</b> <b>\$37,010</b>	<b>ORTHOROUT 4' X 4'</b> <b>\$50,095</b>	<b>ORTHOROUT 4' X 8'</b> <b>\$53,335</b>
<b>System Features:</b>				
Heavy steel frame construction	✓	✓	✓	✓
Brushless AC servo motors	✓	✓	✓	✓
Fagor 8037 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 tool rack, 5-tool holders and tightening fixture			✓	✓
Tool height sensor to automatically set tool lengths	✓	✓	✓	✓
Phenolic table machined flat with steel-thread 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	✓	✓	✓	✓

Note: Other configurations available, including a 3-spindle model



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