

# MULTIGRIP FJ VISE

A high-precision, pneumatic, fixed jaw vise with quick-change soft jaws for CNC milling applications.

For operator-loaded applications, the patented MultiGrip vise interface reduces setup times to a few seconds with repeatability of 0.0004" (0.01mm).

For robot loaded CNC Machine Tending applications, the MultiGrip FJ Vise, simplifies integration, reduces setup times and offers seamless multi-operation processing.



## MULTIGRIP JAWS

MultiGrip Jaws work with the MultiGrip FJ Vise for the easiest, fastest and most flexible CNC milling workholding solution. MultiGrip Jaws are available in a variety of styles to suit almost any machining application. Low-cost consumables keep total implementation costs down. When you're ready to automate, add a robot with a MultiGrip Gripper. The same MultiGrip Jaws used for milling become the perfect gripper to load and unload your parts allowing you to automate your production faster with greater reliability.

## WHERE TO BUY

Please contact VersaBuilt at [sales@versabuilt.com](mailto:sales@versabuilt.com) or (208) 906-0814 OR your local UR Distributor for more information or to purchase.

**AVAILABLE  
NOW \$1,495**

MultiGrip FJ Vise comes with a 2-year warranty

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<b>Operating Pressure Range</b>	0.7- 17.2 bar (10-250psi).
<b>Repeatability</b>	0.01 mm (0.0004 in)
<b>Operating temperature range</b>	5° to 60°C (41°F to 140°F)
<b>Operating Principle</b>	Direct acting pneumatic massive piston
<b>Stroke</b>	12 mm
<b>Housing Material</b>	Hard anodized aluminium
<b>Guide Shaft</b>	2" diameter turned ground and polished shaft
<b>Part Clamp Detection</b>	Optional
<b>Pneumatic Connections</b>	5/32" (4mm) Push To Connect
<b>Clamping Force</b>	8.6 bar (125 psi) is 19500 N (4400 lbf)*
<b>Air consumption for double stroke</b>	275 cm <sup>3</sup> (16.8 in <sup>3</sup> )
<b>Mass</b>	12.7kg (28lbs)

\*The clamping force is the arithmetic sum of the individual forces created at the fingers

## Resources available at VersaBuilt.com

MultiGrip FJ Vise 3D Model  
MultiGrip Jaw Options OD and ID 3D Models  
MultiGrip FJ Gripper 3D Models  
MultiGrip Machinist Manual  
VersaBuilt CNC Mill Application Kit

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**VERSABUILT.COM**

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## Technical Data

