

# VERSABUILT

## MultiGrip Gripper

### Fixed Side Gripper Finger

Hard-Anodized 6061-T6 Al  
Mates with MultiGrip Jaws

### Robot Mount Adapter Plate

6061-T6 Aluminum  
ISO 9409-1-50-4-M6

### Single Piston Pneumatic Actuator for Fixed Jaw Gripper

20mm Stroke  
40mm Equivalent Bore

### Moving Side Gripper Finger

Hard-Anodized 6061-T6 Al  
Mates with MultiGrip Jaws

### Linear Guide Shafts

0.50-inch 1566 Steel

### MultiGrip Jaw Locating Pin

M5 Alloy Steel Dowel Pin

### Push-to-Connect Pneumatic Fittings

1/8 NPT x 5/32-inch tubing

### MultiGrip Jaw Locating Pin

M5 Alloy Steel Dowel Pin

Mill Tending

Enables the Workholding to be the End-Effector

OD and ID Picking

# VERSA BUILT

<b>Gripper Types</b>	<b>MultiGrip Gripper</b> Fixed Jaw Gripper, 20mm Stroke, Pneumatic Gripper
<b>Clamping Force*</b>	165 lbf / 730 N at 101 psi (7 Bar)
<b>Max Input Pressure</b>	110 psi
<b>Minimum Input Pressure</b>	30 psi
<b>Max Part Picking Weight</b>	18 lbs at 110 psi
<b>Mass</b>	1.68 kg *0.30 kg adapter available for ISO 9409-1-80-6-M8 robot models
<b>Construction</b>	Single Piston Pneumatic Gripper, 20mm Stroke Anodized Aluminum MultiGrip Interfacing Hardware Robot Mount for ISO 9409-1-50-4-M6 Option for ISO 9409-1-80-6-M8 adapter MultiGrip Jaw interface on Gripper Fingers
<b>Hardware included</b>	Pneumatic Push-to-Connect Fittings
<b>Maintenance</b>	Regular cleaning
<b>Air Requirements</b>	10-120 psi, 15-20 scfm - Air should be conditioned to meet ISO 8573-1:2010 [7:4:4] standard
<b>Accessories</b>	Mill Automation Systems
	MultiGrip Visers and Gripper
	Robot Tubing Kit
	Gripper Valve Kit

The MultiGrip Gripper with MultiGrip Visers and MultiGrip Jaws deliver more capabilities to CNC Mill Automation. Instead of picking parts directly with a traditional gripper, the MultiGrip Gripper unloads Jaws from a Vise and uses the Jaws to pick and place parts for processing, enabling the Jaws to be the Robot End-Effector **AND** the Workholding.

This unlocks high-mix, multi-operation Mill Automation with simple, easy, reliable automation.

