

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

Gripper Types	MultiGrip Gripper Fixed Jaw Gripper, 20mm Stroke, Pneumatic Gripper
Clamping Force*	165 lbf / 730 N at 101 psi (7 Bar)
Max Input Pressure	110 psi
Minimum Input Pressure	30 psi
Max Part Picking Weight	18 lbs at 110 psi
Mass	1.68 kg *0.30 kg adapter available for ISO 9409-1-80-6-M8 robot models
Construction	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
Hardware included	Pneumatic Push-to-Connect Fittings
Maintenance	Regular cleaning
Air Requirements	10-120 psi, 15-20 scfm - Air should be conditioned to meet ISO 8573-1:2010 [7:4:4] standard
Accessories	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.

