

**Air-Glide™ Option for Loc-N-Load™ Plates**

**Loc-N-Load™ Air-Glide™** feature lets your CMM and fixture plates do the heavy lifting!

With a press of a button and one pinky finger, inspectors can easily glide the weight of an anvil across the granite!



*Even move an anvil with your pinky.*

The Air-Glide™ feature can be added to larger Loc-N-Load™ plates. (see Page 6 for size chart). The system comes ready for use with all hardware and accessories. Docking rails can be ordered separately (see Page 6 for selection).

See page 6 to add plates and accessories.

*"The Air-Glide™ you made for us works wonderful. We are extremely happy with this product and I would recommend it all day long. My biggest problem is keeping my boss away from playing with it!" Elmet Technology is measuring a tungsten heavy alloy part 1.50" thick by 7" wide by 18" long weighing up to 120-lbs each. The part is loaded and unloaded with a lift table cart outfitted with a conveyor."*

**Frank Begert**  
CMM Programmer/Metrology Leader  
Elmet Technology

**Send requests for Air-Glide™ quotes to:**

Quotes@phillips-precision.com or call 508-869-0373 to speak to an engineer.



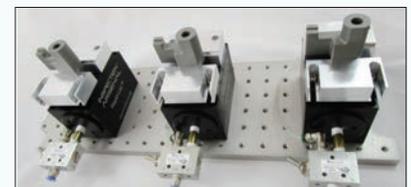
**Rapid-Loc™ Pneumatic Vise for CMM**

The **Rapid-Loc™** pneumatic vise for CMM inspection is designed to take advantage of the air at your CMM. Soft jaws for the Rapid-Loc™ vise can be customized to hold almost any part. Regulated air pressure can produce just enough clamping force to hold delicate parts or as much as 150 lbs. if needed.

Mount Rapid-Loc™ vises on **Loc-N-Load™** quick-swap fixture plates for fast, accurate, and highly repeatable setups that help break inspection bottlenecks. Rapid-Loc™ can also be mounted on existing CMM grid plates.

Rapid-Loc™ Air Vise System	
Part#	Description
<b>RL-VISE-SYS02</b>	2.5" Rapid Loc™ Vise System - assembled: Soft jaws, valve and fittings included.
<b>RL-REGULATOR</b>	Air Regulator with mounting bracket**
<b>Consumable Accessories, Regulator and Additional Fittings (purchase for multi-vise setups) Work with BOTH Inch and Metric Vise</b>	
<b>RL-SJAW-02</b>	Aluminum soft jaws (set of 2)
<b>RL-MV-PACK</b>	Multi-vise connector pack: Elbows, tees and 6' tubing
<b>RL-PORT-PLUGS</b>	Multi-vise connector pack: 1/8" tube to 1/8" NPT 4 port w/3 plugs
<b>Metric: Rapid-Loc™ with Adapter Plate for Metric</b>	
<b>RL-VISE-SYS02-M</b>	2.5" Rapid Loc™ Vise System - assembled: Soft jaws, valve, fittings and adapter included.

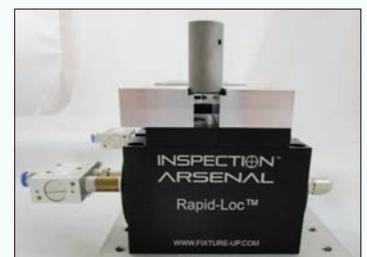
Right: 2.5" Rapid-Loc™ multi-vise assemblies mounted on Loc-N-Load™ plate. Configure with air regulator,\*\* tubing and additional fittings.



*Fixture plates and rails sold separately.*



Air Regulator with mounting bracket (sold separately)



Assembled 2.5" Rapid-Loc™ Vise System.

\*\* Customer must have a quick connector to attach to the CMM's air hose.