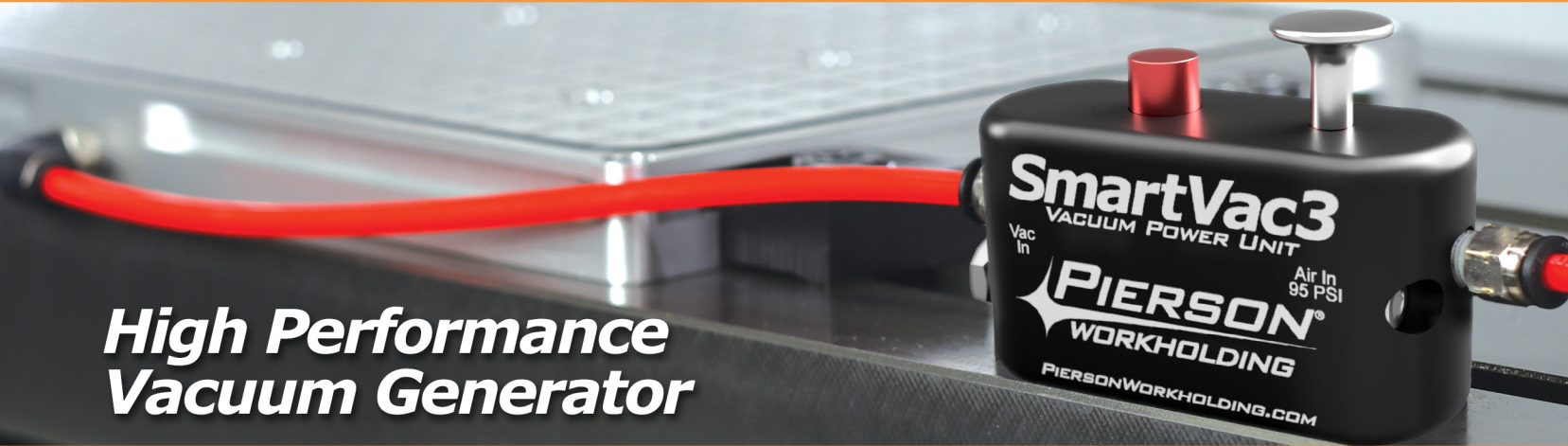
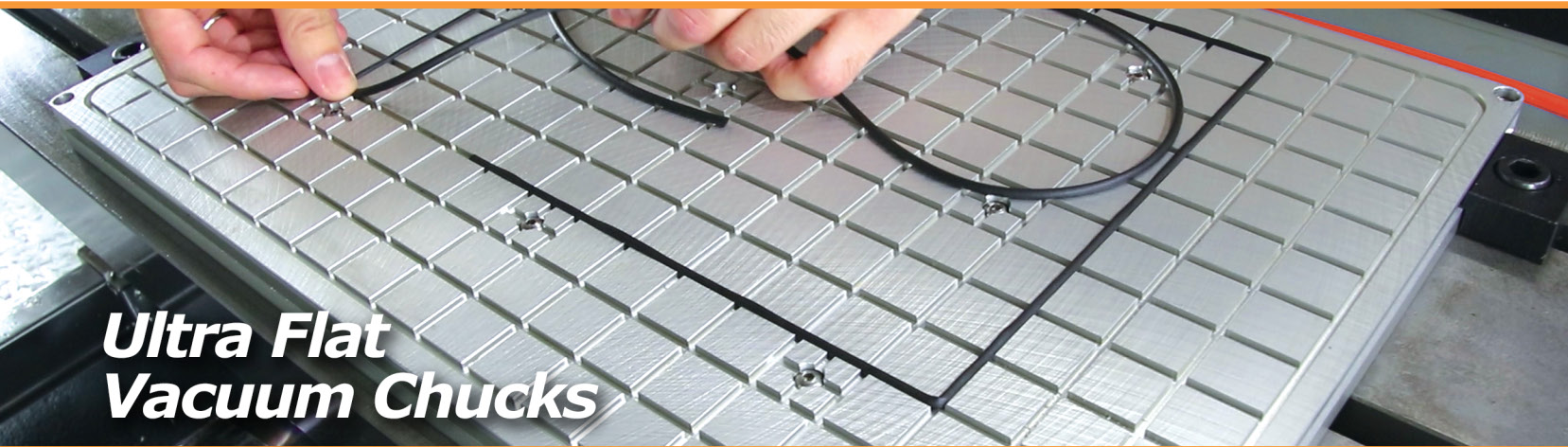


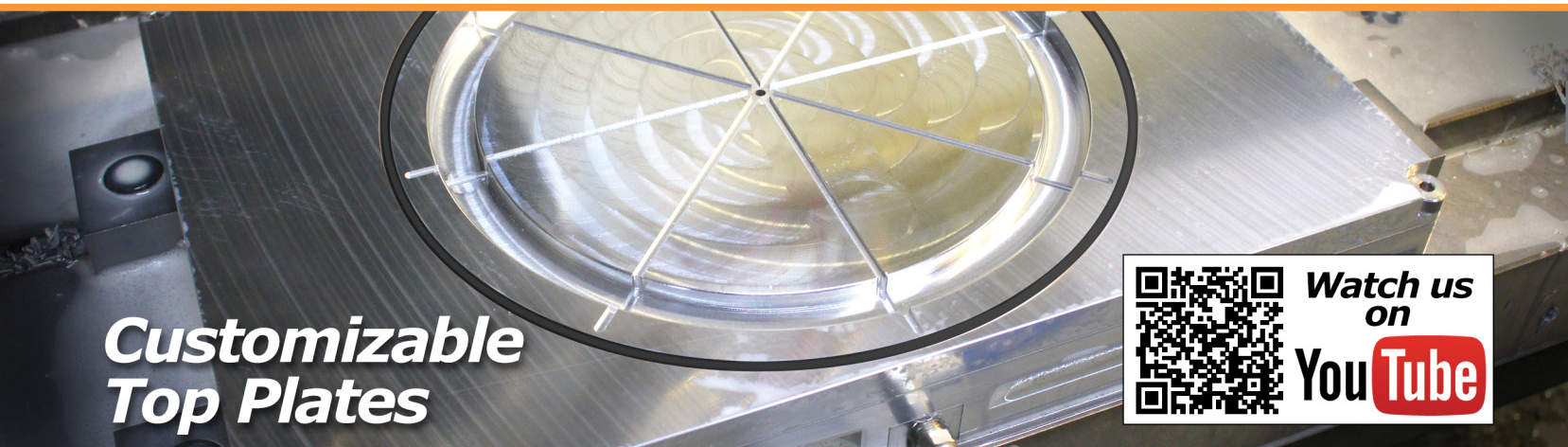
# SmartVac 3 Vacuum System



**High Performance  
Vacuum Generator**



**Ultra Flat  
Vacuum Chucks**



**Customizable  
Top Plates**



## The SmartVac 3 Vacuum System

is an innovative approach to vacuum workholding. The system contains a vacuum generator that delivers the same holding force as a traditional electric vacuum pump, but without the need for filters, coolant traps, special hoses or bulky tanks. The system requires only 0.8 CFM of air pressure at 95 PSI to deliver a powerful vacuum of 28" Hg (14 PSI) of holding force.



### Vacuum Power Unit:

- 1 - Vacuum Indicator Cap - Flush with the top indicates a full vacuum.
- 2 - Instant Fittings for quick setups.
- 3 - Swarf & coolant easily pass through the unit's exhaust side.
- 4 - Anodized & Laser Engraved Finish.

### SmartVac 3 Starter Packages

include a Vacuum Power Unit, a Connection Kit, vacuum gasket cord and a choice between five chuck sizes. This package has everything needed to be up and running within minutes of opening the box.

### Customizable Top Plates

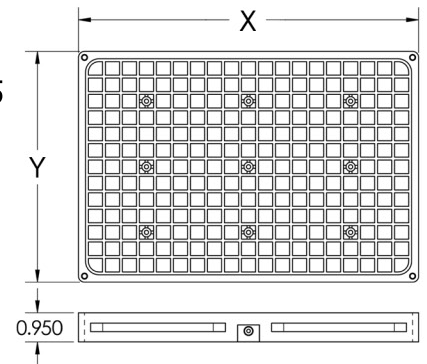
If a part isn't easily held using the chuck's grid pattern, a customizable Top Plate allows users to create their own gasket groove patterns that match the shape of the workpiece. Simply machine a .118" wide groove .100" deep and insert the rubber gasket material into the groove. Then drill a hole through the plate for the vacuum to flow through.

### SmartVac 3 Base Details:

Multiple vacuum inlets means several parts can be held on one Chuck. Setups are virtually limitless with five Chuck sizes and the ability to chain them to one Vacuum Power Unit.

### Five Chuck Sizes (Y",X"):

- 9.5 x 14
- 13.5 x 13.5
- 13.5 x 20
- 13.5 x 30
- 18 x 24



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