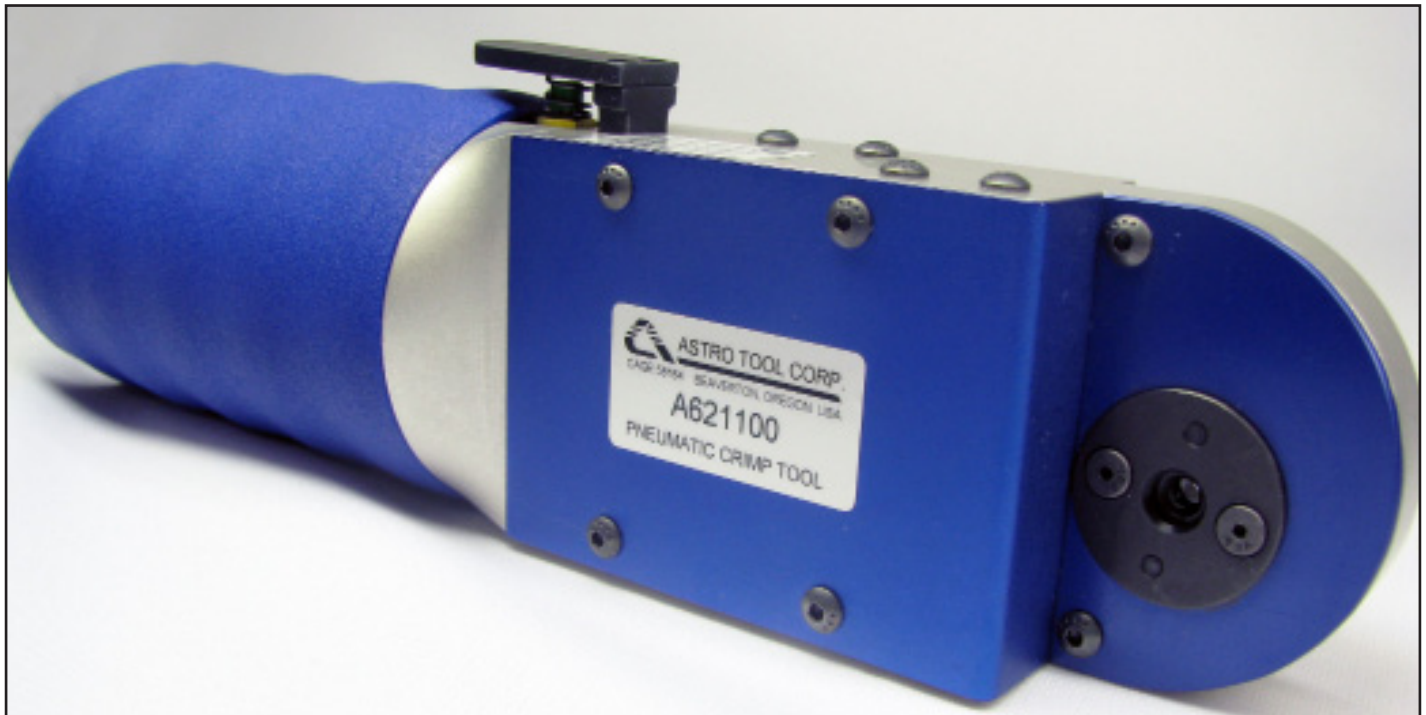


Introducing the Re-Engineered A621100 Tool!



- Direct-Drive System for Fluid Operation
- Improved Grip
- Improved Indenter Alignment
- More Accurate Cycle Control
- Shorter, Streamlined Frame
- Easier Selector Movement
- Balanced Weight Distribution
- Suspension Mount capable

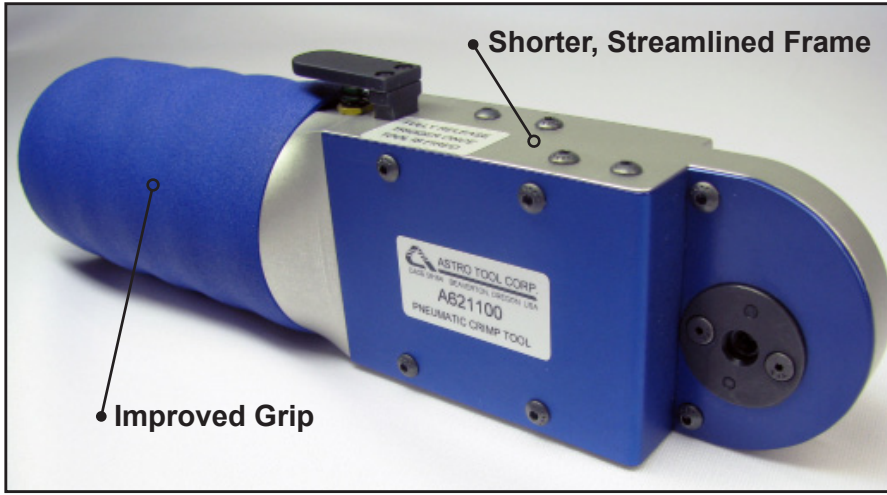
The new, re-engineered **A621100** 8-step adjustable manual-feed, pneumatic crimping tool is a fast, versatile, four-indenter tool for crimping MIL standard and proprietary circular contacts. It is designed to be a pneumatic version to the M22520/2-01 hand tool and is capable of using the same M22520/2 positioners to crimp contact sizes 20-28 and wire sizes 20-32 AWG.

Externally, the tool features a new streamlined design with a better balanced weight distribution and contoured comfort grip for maximum ergonomic benefits. The **A621100** is now capable of being suspended and is reverse compatible with the existing bench mount (part number 621102) and optional foot pedal (part number 620372) assemblies. Part number 620925 includes both bench mount and foot pedal assembly (621294 adapter assembly and 74-03A00 bench mount holder needed). New foot pedal and bench mount assemblies

(part numbers 621295 and 621296, respectively) are available for those who do not already own the previous assemblies. The new tool measures at a reduced length of 9.45 inches long and weighs approximately 2.5 lbs.

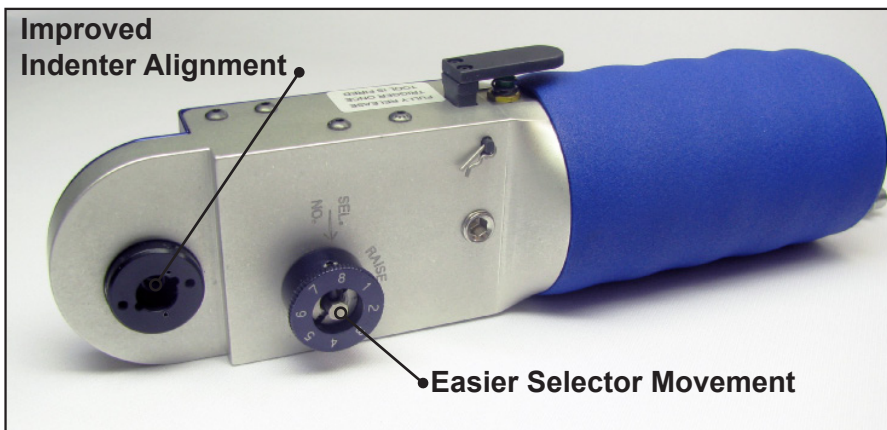
Internally, the new direct-drive system replaces the traditional cable and pulley system, which was highly susceptible to tool jamming and incomplete crimp cycles. A full crimp cycle is now achieved by pneumatic logic, eliminating the mechanical ratchet mechanism. This pneumatic logic creates quality crimps with greater repeatability, independent of the operator. The tightened tolerances in the indenter housing creates improved tip alignment for the **A621100** (± 0.001 , compared to ± 0.002 of old design). In addition, the traditional stepped-block gaging mechanism has been replaced by a gaging disk that enables easy, 360-degree selector knob adjustment while offering precision gaging.

A621100 Portable Pneumatic Crimp Tool for Miniature Circular Contacts



This precision gaging means high output with less downtime, making the **A621100** ideal for assembly line operation. Its compact size and light weight allows it to be used as easily as a hand tool, but in a high production setting. The hand trigger is designed for ease of use and no additional operator training is necessary. It operates at 80-120 PSI and no longer requires lubrication in the air supply.

We always recommend the periodic gaging of our tools, to ensure accurate calibration, which is now easier than before and needed less frequently. A higher number of cycles is now possible between calibration, due to fewer moving parts. The 615716 (M22520/3-01) gage is recommended for this tool. Also available is the ATK6003 gage kit (for M22520/2-01 tool) with gaging pin assemblies for each selector setting.



Positioner Part Numbers			
MS #.	ASTRO TOOL #.	DESCRIP	NSN
--	621100	Tool Frame	--
M22520/2-02	615718	Positioner	5120-00-165-3913
M22520/2-03	615719	Positioner	5120-00-016-7657
M22520/2-04	615720	Positioner	5120-00-017-3640
M22520/2-05	615721	Positioner	5120-00-017-3742
M22520/2-06	615722	Positioner	5120-00-017-3809
M22520/2-07	615723	Positioner	5120-00-017-3827
M22520/2-08	615724	Positioner	5120-00-017-3921
M22520/2-09	615725	Positioner	5120-00-017-3927
M22520/2-10	615726	Positioner	5120-00-017-3932
M22520/2-11	615727	Positioner	5120-00-017-3934
M22520/2-12	615729	Positioner	5120-00-017-3935
M22520/2-13	616031	Positioner	5120-00-132-6939
M22520/2-14	616032	Positioner	5120-00-132-6962
M22520/2-15	616033	Positioner	5120-00-132-6978
M22520/2-16	616034	Positioner	5120-00-132-7868
M22520/2-17	616035	Positioner	5120-00-132-7893
M22520/2-18	616036	Positioner	5120-00-132-7894
M22520/2-19	616037	Positioner	5120-00-132-7872
M22520/2-20	616038	Positioner	5120-00-132-9004
M22520/2-21	616039	Positioner	5120-00-133-0029
M22520/2-22	615448	Positioner	5120-01-106-3737
M22520/2-23	616191	Positioner	5120-01-117-3905
M22520/2-24	616260	Positioner	5120-00-348-7531
M22520/2-25	616411	Positioner	5120-00-132-6932
M22520/2-26	616412	Positioner	5120-00-133-3263
M22520/2-27	616413	Positioner	--
M22520/2-28	616414	Positioner	5120-00-124-3678
M22520/2-29	616415	Positioner	5120-00-124-3682
M22520/2-30	616416	Positioner	5120-01-117-3905
M22520/2-31	616417	Positioner	--
M22520/2-32	620261	Positioner	--
M22520/2-33	615257	Positioner	--
M22520/2-34	620499	Positioner	--
M22520/2-35	620517	Positioner	--