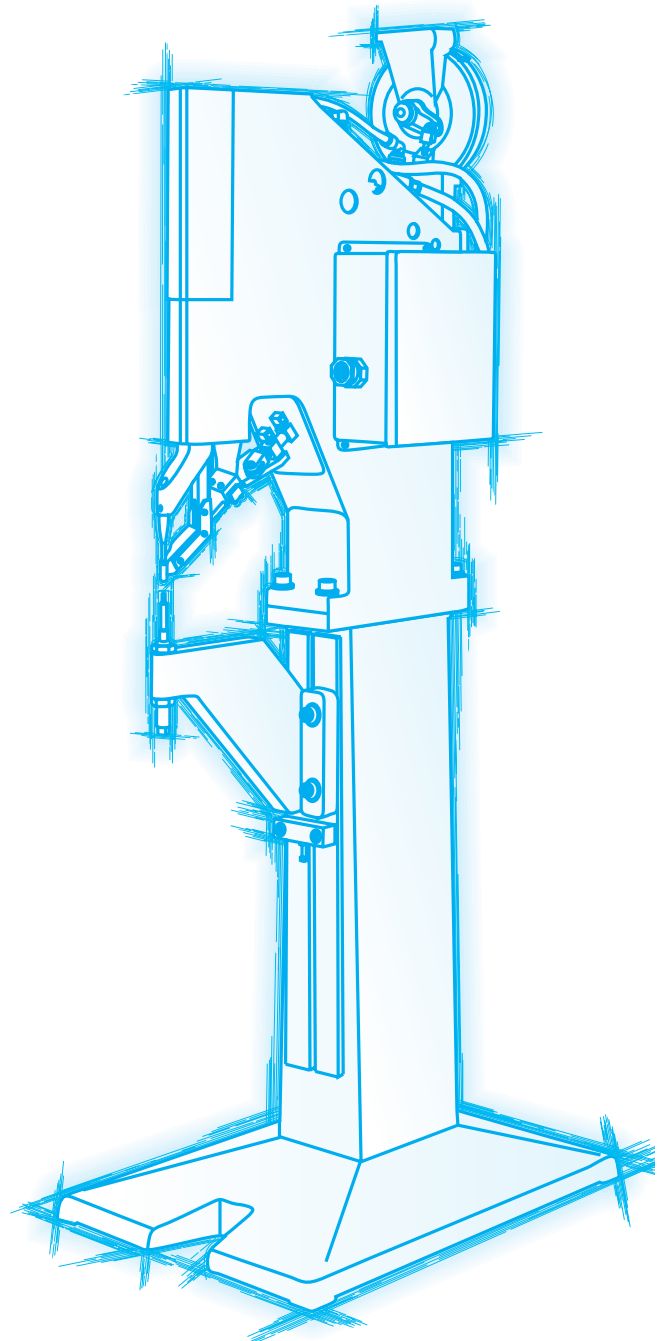


# Model 1600 Pneumatic Machines



The Model 1600 and 1600 Offset are heavy duty air powered rivet setters that are versatile and easily adapted to a variety of applications.

- ↑ In this series of machines, an air cylinder powered toggle link mechanism drives the rivet to a positive setting height as the links straighten out. An optional spring compensator can be built into the top pivot pin to accommodate varying work thicknesses.
- ↑ The cycle time for these setters is about 1 second.
- ↑ The Offset version of the 1600 is extremely versatile and will solve your clearance problems with parts, such as a rivet set close to a flange. This model can attach rivets inside cookware products, as well as in other awkward, hard-to-reach spots. Typical applications include school desk and chair assemblies, chimney caps and roof vents.
- ↑ Each model can be customized to your specific needs and requirements.





# 1600F-1600F Offset Pneumatic Machines



Model 1600F



Model 1600F Offset

## Model 1600F Specifications

<b>Rivet Capacity</b>	.186" dia. x .750" length		
<b>Throat Depth</b>	11.5"		
<b>Stroke</b>	Std. 2.375"; Spcl. 1.25", 1.875", 3"		
<b>Hopper</b>	Rotary		
<b>Cycle Time</b>	1 second		
<b>Upset Force</b>	3400#		
<b>Power</b>	Pneumatic/115v controls		
<b>Operating Air Pressure</b>	40 - 80 P.S.I. (variable)		
<b>Weight</b>	825#		
<b>Floor Space</b>	H: 78"	W: 22"	D: 32"

## Model 1600F Offset Specifications

<b>Rivet Capacity</b>	.186" dia. x .750" length, max.		
<b>Throat Depth</b>	14"		
<b>Stroke</b>	Std. 2-3/8"; Spcl. 1-1/4", 1-7/8", 3"		
<b>Hopper</b>	Rotary		
<b>Cycle Time</b>	1 second		
<b>Upset Force</b>	3400#		
<b>Power</b>	Pneumatic/115v controls		
<b>Operating Air Pressure</b>	40 - 80 P.S.I. (variable)		
<b>Weight</b>	825#		
<b>Bench Space</b>	H: 78"	W: 22"	D: 34.5"