

# RIVET SETTER DATA SHEET



## 1200 Electro Mechanical

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National Rivet's Model 1200 rivet setter is engineered to provide exceptional performance with large diameter fasteners. It is capable of setting 7/16" diameter steel semi-tubular rivets or steel solid rivets up to 1/4" in diameter. The Model 1200 is constructed using high strength weldments with integral castings that provide rigidity to handle the forces associated with upsetting large diameter fasteners in a production environment.

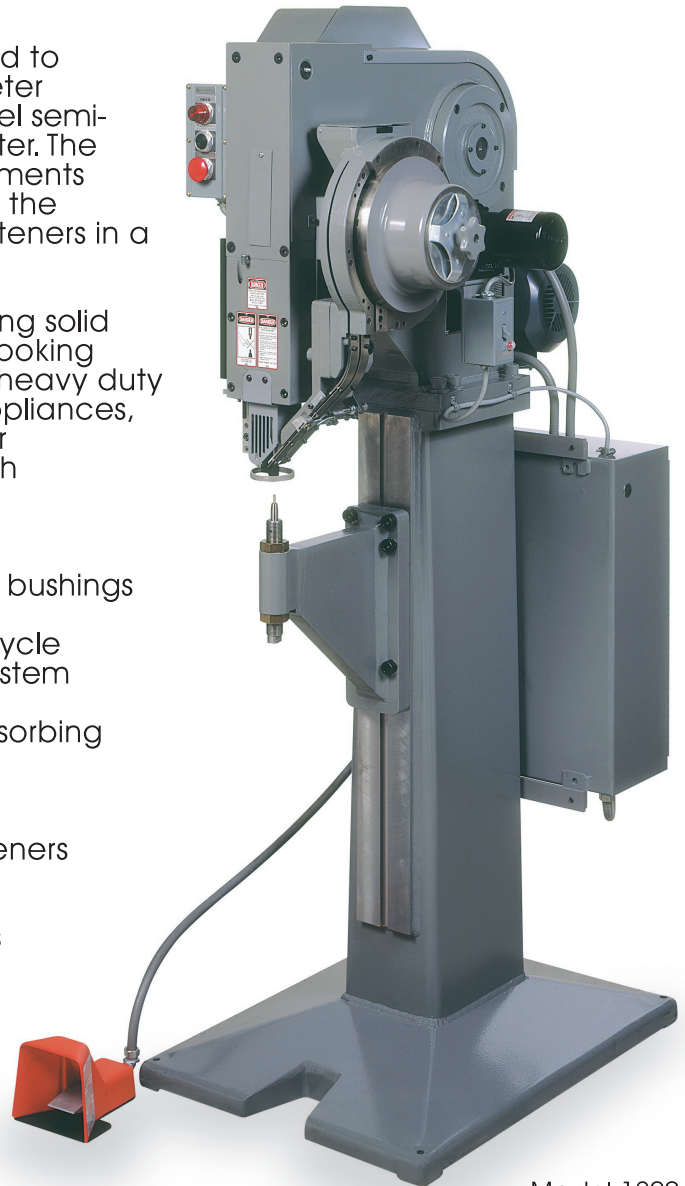
Model 1200 rivet setting machines are used for setting solid steel rivets in products such as metal bed frames, cooking utensils and reclining chair mechanisms; for setting heavy duty metal-piercing rivets in garage doors and home appliances, and for setting large diameter, semi-tubular rivets for automotive industry applications such as trailer hitch components, brake linings and motor mounts.

### Features:

- Massive toggle links with hardened steel pins and bushings
- Heavy duty single revolution roller clutch
- 10" rotary hopper: motor driven/duty controlled cycle
- Simple straight rivet raceway and escapement system
- Easily accessible lubrication
- Fully guarded flywheel/crank area with sound absorbing material

### Optional Features:

- Vibratory feeder for long or specially shaped fasteners
- Work aligning/support fixtures
- Heavy duty compensator
- Tie rod/supports for extra heavy duty applications
- Custom slide fixtures or indexing dial tables
- Adaptable to fixed center dual riveting
- Dual palm buttons or safety probe
- Special columns for various work heights



Model 1200

For specific design modifications and application information, contact National Rivet & Manufacturing Co.

### Model 1200 Specifications

<b>Rivet Capacity</b>	Std.: .375" dia. x 1.375" long	<b>Upset Force</b>	19,000#		
	Special to .438" dia. x 2.5" long	<b>Power</b>	Electric: 3/4 H.P., 220v, 1 ph., 60 cy., 1140 R.P.M. Std. Opt.: 220v/440v, 3 ph., 60 cy.		
<b>Throat Depth</b>	12"	<b>Weight</b>	1250#		
<b>Stroke</b>	3-3/8" Std., 4" or 5-1/2" avail.	<b>Floor Space</b>	H: 75"	W: 26"	D: 35"
<b>Hopper</b>	Rotary				
<b>Cycle Time</b>	Approx. 1/3 second				