

# RIVET SETTER DATA SHEET



## 1000 Electro Mechanical

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Our Model 1000 is designed for heavy duty rivet setting over long periods of time. It has demonstrated its durability by installing a wide variety of fasteners in steel garage doors, lawn and garden products, metal bed frames, inline skate boots, cookware products, metal trusses and studs used in the building products industry. This model is also used in the automotive parts industry.

Semi-tubular rivets up to 5/16" diameter and lengths to 1-3/8" can be set with our Model 1000 heavy duty rivet machine. Solid steel rivets with diameters up to 3/16" can also be easily set.

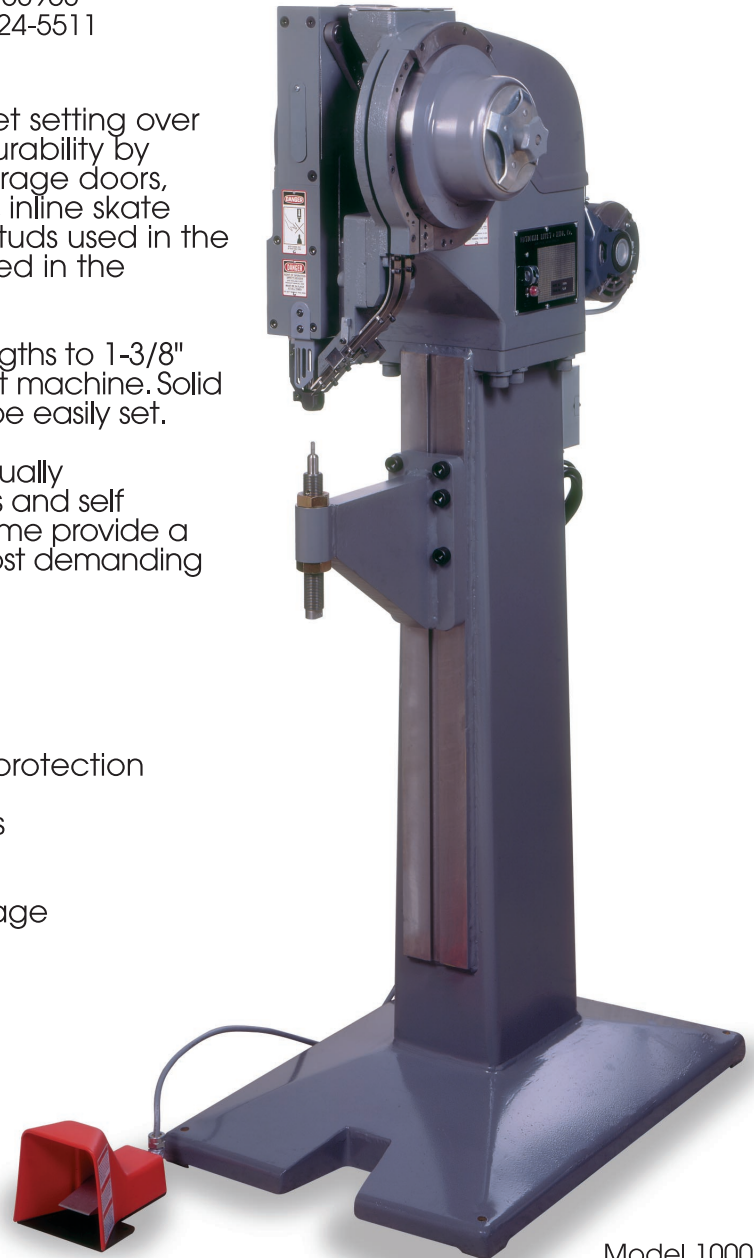
National Rivet machines are designed to be virtually maintenance free. Hardened steel components and self aligning bearings on a rugged, welded steel frame provide a machine which can be counted on for your most demanding assembly requirements.

### Features:

- Non-repeat single revolution roller clutch
- Extra heavy welded steel anvil arm
- Quick change 10" rotary hopper
- Adjustable hopper drive rate with overload protection
- Controlled jaw carrier
- Hardened steel toggle link pins and bushings
- Heavy duty motor
- Easy lubrication access
- Complete guarded flywheel, crankshaft linkage and plunger

### Optional Features:

- Vibratory feeder for long rivets
- Special column and anvil heights
- Dial indexing table
- Automated x-y fixtures
- Inverted feeding for special fasteners
- Wear resistant inserts in hopper
- Dual palm buttons or safety probe



Model 1000

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

## Model 1000 Specifications

<b>Rivet Capacity</b>	.312" x 1.375" semi-tubular steel	<b>Upset Force</b>	9000#		
		<b>Power</b>	Electric: 3/4 H.P., 1140 R.P.M. 60 cy., 1 ph., 115v Opt.: 220/440/480v, 3 ph., 60 cy.		
<b>Throat Depth</b>	12"	<b>Weight</b>	765#		
<b>Stroke</b>	2-3/8" Std., 1-7/8" or 3-3/8" avail.	<b>Floor Space</b>	H: 66-5/8"	W: 24"	D: 35"
<b>Hopper</b>	Rotary				
<b>Cycle Time</b>	1/3 second				