

RIVET SETTER DATA SHEET



800
Electro Mechanical

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National Rivet's Model 800 rivet setter is designed for heavy duty applications requiring 1/4" diameter, semi-tubular rivets in lengths up to 1-3/8" long. This rugged, low maintenance machine has been specified for a variety of applications ranging from computer frames to automotive components.

A unique toggle linkage provides the Model 800 with the ability to apply maximum force to the rivet while maintaining consistent rivet height. This is especially important for critical components where accuracy is needed for successful assembly.

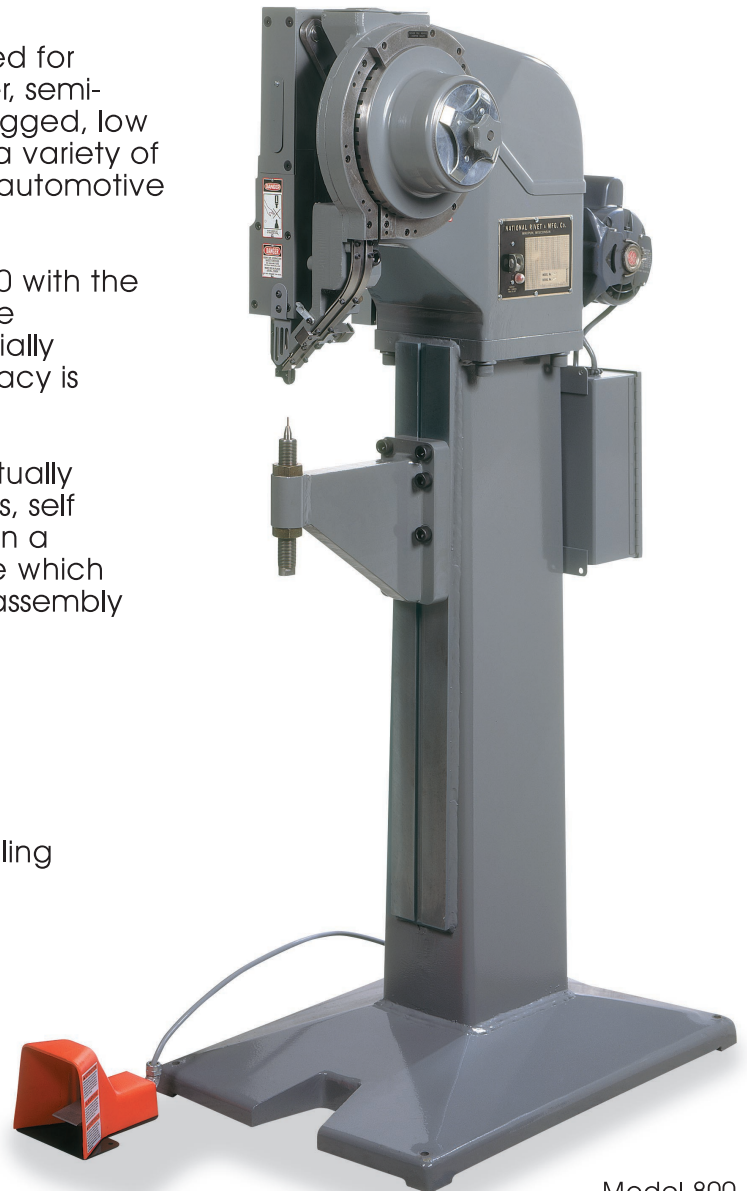
National Rivet machines are designed to be virtually maintenance free. Hardened steel components, self aligning ball bearings and positive lubrication on a rugged, welded steel frame provide a machine which can be counted on for your most demanding assembly requirements.

Features:

- Fast 1/3 second cycle time
- Quick change 10" rotary hopper
- Stainless steel rivet slide assembly
- Solenoid actuated roller clutch
- Controlled jaw carrier for accurate rivet handling
- Ease of maintenance

Optional Features:

- Quick Change 7-1/2" rotary hopper
- Custom anvil arms
- Compensator for variable work thickness
- Special work fixtures
- Vibratory parts feeding



Model 800

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

Model 800 Specifications

Rivet Capacity	.250" dia. x 1.375" length	Upset Force	5500#		
Throat Depth	12"	Power	Electric: 1/2 H.P., 1140 R.P.M., 60 cy., 1 ph., 115v Std. Opt.: 220/440/480v, 3 ph., 60 cy.		
Stroke	2.375" Std., 1.875" or 3.375" avail.	Weight	725#		
Hopper	Rotary	Floor Space	H: 66.625"	W: 24"	D: 35"
Cycle Time	1/3 second				