

RIVET SETTER DATA SHEET



600 Electro Mechanical

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The Model 600 is an excellent machine for manufacturers that expect riveting efficiency in a medium duty riveter. It will set steel semi-tubular rivets up to 3/16" diameter, solid rivets up to 5/32" diameter. Smaller diameter rivets (.088 or .125 diameter) frequently are set with this model when the need for greater throat depth is required.

For setting rivets in products such as switches, relays, heating and ventilating supplies, electrical enclosures, small engine housings, mail box units, leather tool pouches, cabinet hardware, etc., our Model 600 is unsurpassed.

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
- Crankshaft supported with self-aligning ball bearings
- Quick change 7-1/2" hopper
- Adjustable hopper drive rate with overload protection
- Simple straight rivet raceway and escapement system
- Positive lubrication to toggle linkage
- Positive controlled jaw carrier

Optional Features:

- Quick change 10" hopper
- Tool steel inserts with wear resistant plating for hopper
- Vibratory feeders for special shaped fasteners
- Custom slide/aligning fixtures
- Special column and anvil heights
- Narrow or custom designed anvil arms
- Extended throat depths
- Adaptable for use with dial indexing tables
- Dual palm buttons or safety probe



Model 600

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

Model 600 Specifications

Rivet Capacity	7.5" Hopper: .188" x .750" *10" Hopper: .188" x 1-3/8" (* Avail. extra chg.)	Upset Force	3400#
Throat Depth	12"	Power	Electric: 1/3 H.P., 1140 R.P.M., 60 cy., 1 ph., 115v Std. Opt.: 220/440/480v, 3 ph., 60 cy.
Stroke	2-3/8" Std., 1-7/8" or 3-3/8" avail.	Weight	650#
Hopper	Rotary	Floor Space	H: 66-5/8" W: 24" D: 35"
Cycle Time	1/3 second		