

RIVET SETTER DATA SHEET



500/500B Electro Mechanical

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The Model 500 is a single drive machine for use with .156 diameter and smaller semi-tubular rivets as well as solid rivets to .125 diameter. This machine is also offered as a bench mounted model 500B.

Substantial reductions in cost can be realized using the Model 500 or Model 500B for assembly of various products such as loose leaf binders, small electrical appliances, electronic devices, circuit boards, heating and ventilating products, leather goods, etc.

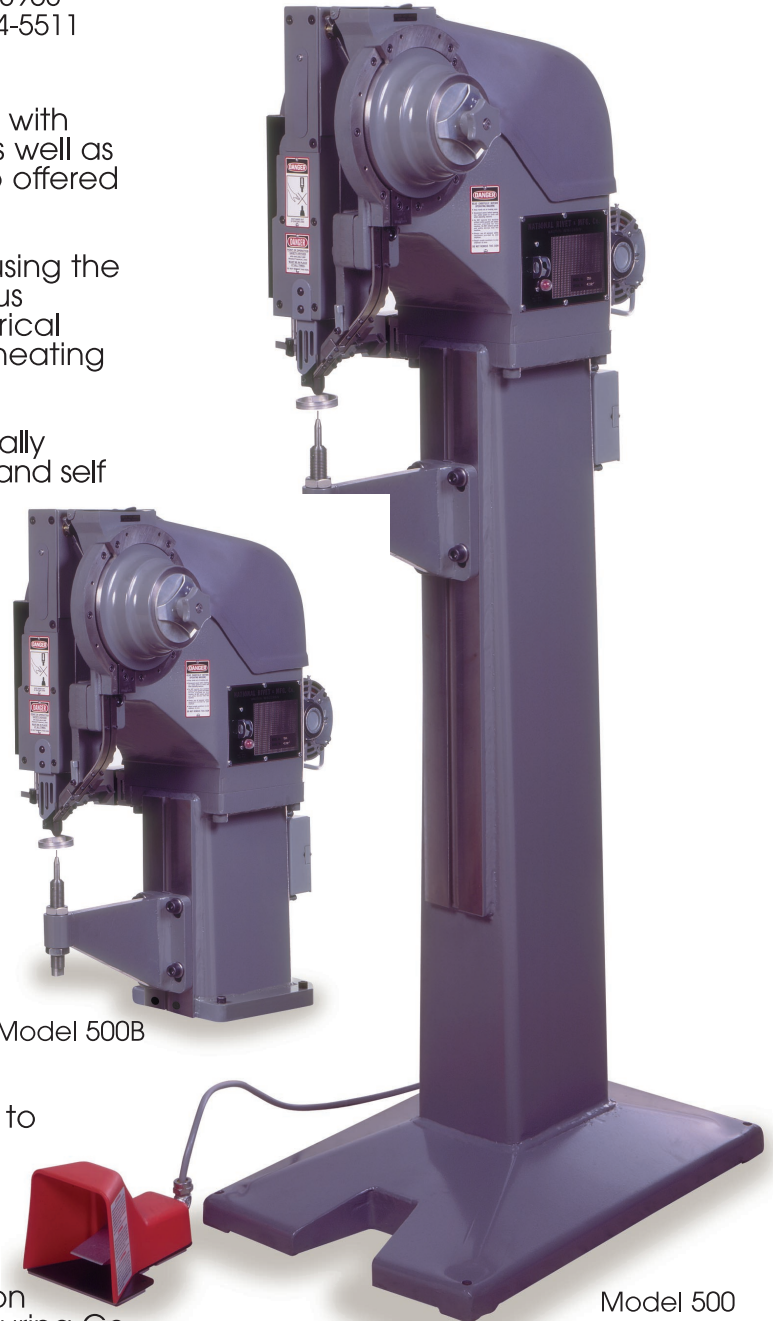
National Rivet machines are designed to be virtually maintenance free. Hardened steel components and self aligning bearings on a rugged, welded steel frame provide a machine which can be counted on for your most demanding assembly requirements.

Features:

- Positive controlled jaw carrier
- Quick change hopper assembly
- Easily replaceable tools
- Oversize connecting rod and crankshaft bearings
- Single revolution clutch
- Variable rate hopper drive
- Easy lubrication access
- Enclosed belt guard
- Stainless steel rivet guide system

Optional Features:

- Special anvil arms
- Safety probe or dual palm buttons
- Vibratory feeder for special shaped rivets
- Tool steel inserts and nickel plating of hopper to provide maximum wear resistance
- Parts locating fixtures



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

Model 500/500B Specifications

Rivet Capacity	.156" x .750"	Upset Force	2400#
Throat Depth	10"	Power	Electric: 1/4 H.P., 1725 R.P.M. 60 cy., 1 ph., 115v Std. Opt.: 220/440/480v, 3 ph., 60 cy.
Stroke	2-3/8" Std., 3" or 1-7/8" avail.		
Hopper	Rotary		
Cycle Time	1/3 second	Weight	500: 420# 500B: 300#
Floor Space	Model 500B: H: 30" W: 21" D: 28" / Model 500: H: 63-3/4" W: 21" D: 28"		