

Electro-Mechanical Single Head Machines



National's Electro-Mechanical Single Head Machines were designed to update riveting techniques and meet the requirements of a wide range of fastening applications. Proven to increase production while saving time and money, these designs are now incorporated into all National Rivet setters.

↑ These models have an electric motor driven flywheel with a crankshaft and connecting rod powering a toggle link mechanism. With this type of drive, when the toggle links straighten out, full power is delivered to the rivet and a consistent riveted height is maintained. Riveting cycle time is 1/3 second.

↑ Additional hopper assemblies can be furnished to allow one machine to set a variety of rivets within its capacity. Hopper assemblies may be changed easily in a few minutes.

↑ Special anvil arms can be provided to meet the requirements of a wide range of riveting applications, allowing for exceptional versatility.

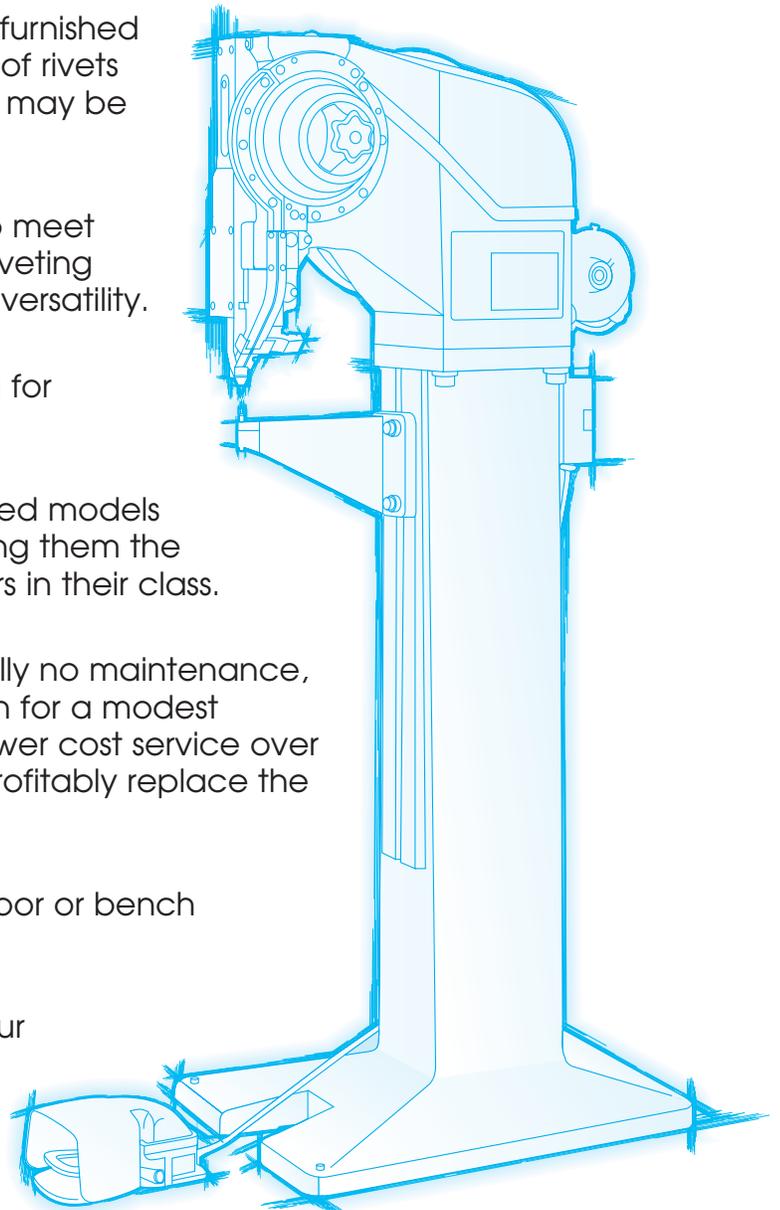
↑ All models feature complete guarding for the highest degree of operator safety.

↑ Like all National machines, these rugged models are made with steel weldments, making them the strongest and most durable rivet setters in their class.

↑ With their long machine life and virtually no maintenance, these riveters give you high production for a modest investment and provide you better, lower cost service over a greater number of years. They will profitably replace the outdated units in your shop.

↑ Some models are available in either floor or bench mount versions.

↑ Each model can be customized to your specific needs and requirements.



600-616

Electro Mechanical



Model 600



Model 616

Model 600 Specifications

Rivet Capacity	7.5" Hopper: .188" x .750" *10" Hopper: .188" x 1.375" * Avail., extra charge
Throat Depth	12"
Stroke	2.375" Std., 1.875" or 3.375" avail.
Hopper	Rotary
Cycle Time	1/3 second
Upset Force	3400#
Power	Electric: 1/3 H.P., 1140 R.P.M., 60 cy., 1 ph., 115v Std. Opt.: 220/440/480v, 3 ph., 60 cy.
Weight	650#
Floor Space	H: 66-5/8" W: 24" D: 35"

Model 616 Specifications

Rivet Capacity	7.5" Hopper: .188" x .750" *10" Hopper: .188" x 1.375" * Avail., extra charge
Throat Depth	16"
Stroke	2.375" Std., 1.875" or 3.375" avail.
Hopper	Rotary
Cycle Time	1/3 second
Upset Force	3400#
Power	Electric: 1/3 H.P., 1140 R.P.M., 60 cy., 1 ph., 115v Std. Opt.: 220/440/480v, 3 ph., 60 cy.
Weight	680#
Floor Space	H: 66-5/8" W: 24" D: 38"