

RIVET SETTER DATA SHEET



3160 Heavy Duty Hydraulic

21 East Jefferson Street • P.O. Box 471, Waupun, WI 53963
920-324-5511 • FAX: 920-324-3388 • Toll Free: 888-324-5511



The Model 3160 is the largest and most powerful riveter ever offered by National Rivet. This machine is capable of placing and setting the largest solid, semi-tubular, and self-piercing rivets. The construction of the model 3160 features massive weldments and castings to provide the stiffness required when working with the most demanding rivet applications.

The hydraulic power supply provides pressure through a unique, force multiplying linkage, to provide the force necessary to fully curl or upset large rivets. The major advantage of this linkage system is its ability to deliver tremendous rivet setting force at any position in its normal range of travel. Additionally, the cycle time of the model 3160 can be varied depending on the application and the desired dwell time.

Some of the options available for this machine include—safety probes, special arm for restricted access applications, anti-wear hopper plating (nickel or hard chrome). Special anvils and work support fixtures are also available. Please contact our Engineering Department to discuss how you can put this remarkable machine to work for you.

(Mobile Cart Optional)

Model 3160 Specifications

Rivet Capacity	1/2" dia. semi-tubular 3/8" dia. solid-annealed Std.: 1.375" long, Special to 2.5" long	Cycle Time	Approx. 1-1/2 seconds (adjustable)		
		Upset Force	30,000 lbs. +		
Throat Depth	Std. 12"	Power	Hydraulic power supply with electric controls to suit customer requirements		
Stroke	3-3/8" or 5-1/2"				
Hopper	Motor driven 10" rotary hopper (opt. vibratory feeder)	Weight*	1,250#		
		Floor Space*	H: 75"	W: 26"	D: 35"

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* (Less power unit)