

# RIVET SETTER DATA SHEET



## 2850 Dual Brake Machine

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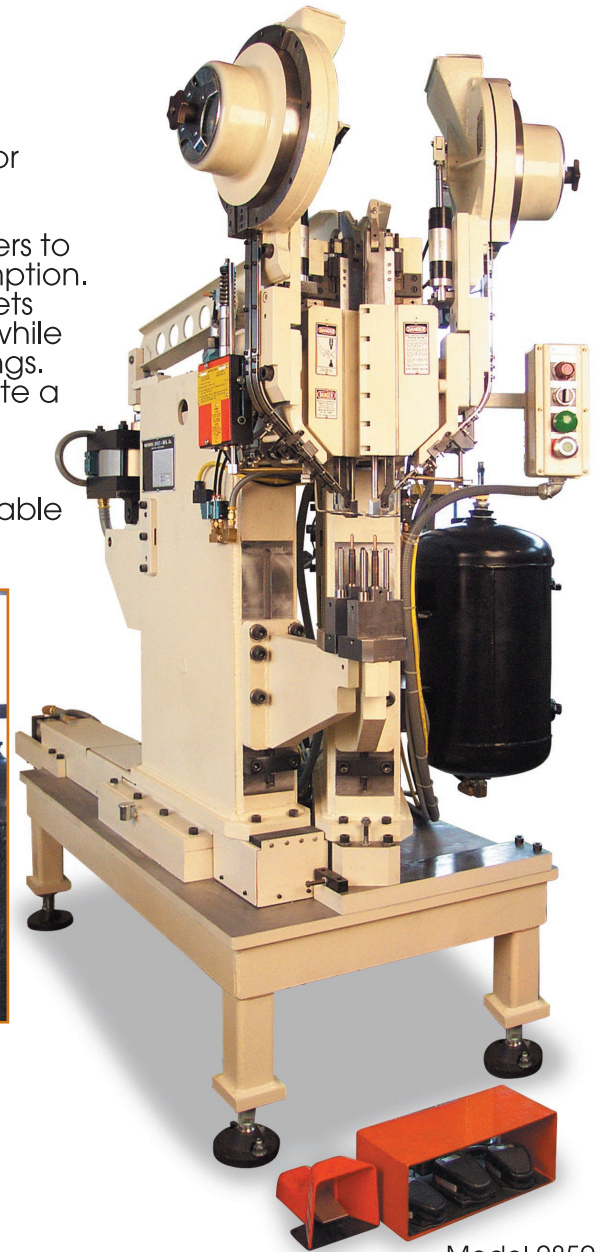
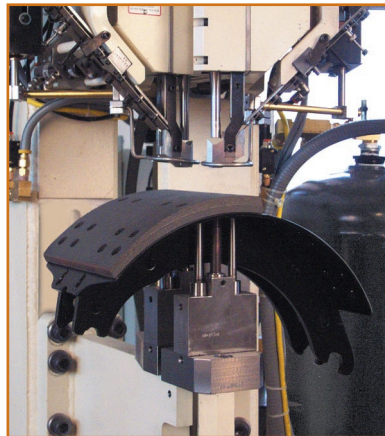
The Model 2850 is an adjustable front-to-back, dual rivet setting machine that has been specifically engineered for riveting heavy duty brake shoes.

This machine's revolutionary design utilizes dual air cylinders to optimize cycle time, rivet clinch tightness, and air consumption. The self-compensating power cylinder will ensure tight rivets regardless of work thickness, anvil height, or rivet length, while the soft-stop feature eliminates cracked or destroyed linings. The rapid stroke cylinder enables the machine to complete a cycle in less than half a second.

The Model 2850 is designed for heavy-duty, high-volume production, making it the strongest, fastest and most durable riveter in its class.

### Standard features:

- Soft-stop feature eliminates damaged parts
- Quick and easy adjustment of center distance
- Work support pins
- Large pins and hardened bushings for extended life
- Pressure switch ensures a desired setting force has been met
- Sturdy welded-steel floor bench



Model 2850

### Optional features:

- Safety probe devices
- Quick dump rivet hopper and slide
- Powered machine slide
- Cycle counter

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

### Model 2850 Specifications

<b>Power</b>	Shop Air/Variable 90 psi max.	<b>Floor Space</b>	W: 3' D: 5'
<b>Air Consumption</b>	.5 cubic feet per cycle	<b>Hopper</b>	Standard 10 inch
<b>Rivet Capacity</b>	1/4" semi tubular	<b>Cycle Time</b>	Less than 1/2 second
<b>Upset Force</b>	Adjustable 6,000# max.	<b>Adjustable Rivet Centers</b>	2-1/2" to 9"
<b>Stroke</b>	Approximately 3-1/4"	<b>Throat Depth</b>	10"
<b>Weight</b>	3,500#		