

# CHICAGO RIVET & MACHINE CO.

# MODELS 173 & 174

Rear mounted cylinder and hopper allows compact design and close rivet placement. Rivets can be set as close as 13/16" with Machine 174; 1-3/8" with Machine 173. These machines can be furnished as power heads for your machine design, or as complete units, mounted and synchronized.

## FEATURES

### Quality Production

- Chicago Rivet & Machine Co.'s direct drive setting lever automatically senses and compensates for work piece thickness variation.

### Greater Versatility

- Modular wedge shape allows fabrication of MHR (multi-head riveter) assembly machines.
- Complete feed systems for different rivet sizes available.

### Reduced Down Time

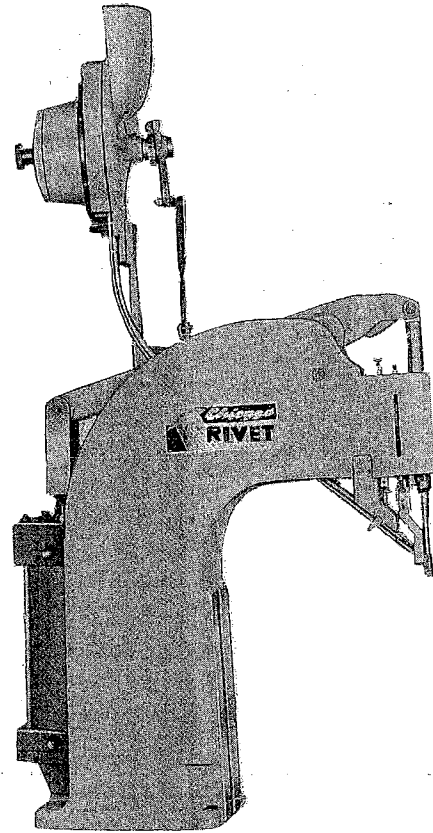
- Raceway system located inside machine casting which insures protection from accidental damage.

### Machine Guarding

- Complete guarding is standard when purchased as individual riveter - Special guard systems designed for "MHR" assembly machines.
- Optional "point of operation" devices available.

### Optional Features

- Vibratory Hopper
- Custom tooled with sliding fixtures, dial index units and other automation devices.
- Column Machine - Quoted upon request.
- Auxiliary hopper actuation for hard to feed rivets.



## CHICAGO RIVET & MACHINE CO.

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## Specifications

Dimensional layout available upon request.

Model	Tubular Rivet Capacity		Stroke	Anvil Height	Cluster Minimum Centers	Hopper	Cycle Time	Net Weight	Air Required	Electrical Control
	Maximum Diameter	Maximum Length								
173	3/16"	15/16"	2-1/2" Std. 3" Available	11 1/2"	1-3/8"	8"	1 Sec.	200 lbs.	65 psi .57 cu. ft.	Extra
174	5/32"	7/16"	1-1/2"	11-5/16"	13/16"	7"	1 Sec.	170 lbs.	65 psi .24 cu. ft.	Extra