

# CHICAGO RIVET & MACHINE CO.

# MODELS 183, 184 & 185

*These are identical machines, varying only in the nose element. The rear mounted cylinder and hopper allows close placement for cluster applications. These machines can be furnished as individual heads or as complete machine units. See reverse side for dimensions.*

## 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

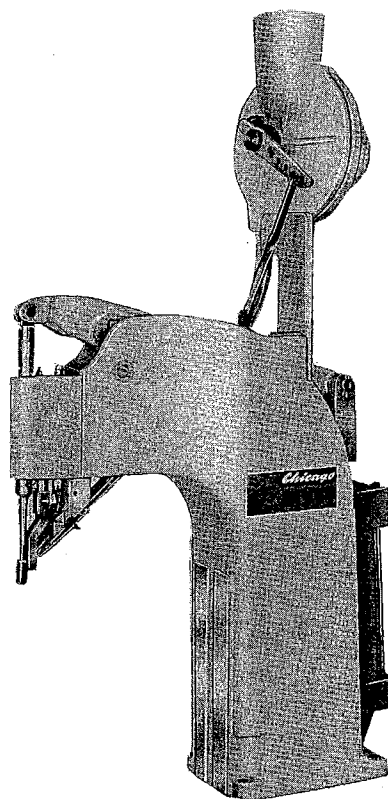
- Raceway system located inside machine casting which insures protection from accidental damage.

### 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.

901 Frontenac Road  
P.O. Box 3061  
Naperville, IL 60566-7061  
Tel. (630) 357-8500  
Fax. (630) 983-9314

## 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								
183	1/4"	15/16"	2-3/4" Std. 3-1/4" Available	11 1/2"	1-3/8"	8"	1 Sec.	220 lbs.	65 psi .57 cu. ft.	Extra
184	5/32"	9/16"	2"	12 1/2"	1-1/32"	8"	1 Sec.	220 lbs.	65 psi .24 cu. ft.	Extra
185	9/64"	9/16"	2"	12 1/2"	13/16"	8"	1 Sec.	220 lbs.	65 psi .24 cu. ft.	Extra