

COLLAR-MATIC

MODEL CM-47-2 • MODEL CM-58-2 • MODEL CM-58-3

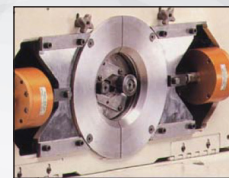


Iowa Precision's Collar-Matic Line takes the handwork out of collar production for collar/boot assemblies. The system uses convenient 2-1/8" drive cleat coil stock, .013" to .018" thick, to form collars. An integral parent metal locking joint eliminates the need for collar rivets or staples. Collar-Matic automatically produces and places the collar into the beading die, ready for collar/boot assembly.

- Available with various pallet or motorized type decoilers
- As an option, the line can include a rollformer to hem the collar's exposed edge while maintaining the required inside diameter.



Up to 600 Rivetless Collar/Boot Assemblies per Hour. Parent metal locking joint eliminates the need for rivets or staples. Optional hemming produces a finished edge and adds to collar's strength.



Quick, Easy Tooling Changeovers. Collar-Matic's die components are accessible for tooling changes and servicing. Simply remove outer covers and fold down bead die plate.



Effortless Collar/Boot Assembly. Collar-Matic automatically produces and positions collars into the beading die. Adjustable table aligns the boot. Foot pedal control activates beading.

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FINISHED COLLAR SIZE :

- 5, 6, 7, and 8-inch diameter x 2-inch width with or without hem (3" also available)

MATERIAL :

- Galvanized, .013" to .018 " thick

HEMMED :

- 2" to 2-1/32" coil width

OVERALL LINE DIMENSION:

- 3 ft. wide x 16 ft. long x 7 ft. high with hemming unit
- 3 ft. wide x 9-1/2 ft. long x 7 ft. high without hemming unit

MOTOR/VOLTAGE:

- 10 Amps @ 230 VAC, 3 Ph., 60 Hz

HEM FORMER:

- 10 Amps @ 115 VAC, 1 Ph., 60 Hz

UNCOILER:

- 5 Amps @ 115 VAC, 1 Ph., 60 Hz

AIR:

- 80 PSI minimum

CONTROLS:

- A-B programmable

| MODEL | CM-47-2 | CM-58-2 | CM-58-3 |
|------------------------|---------------------|---------------------|---------------------|
| Material Thickness | 0.013" to 0.018" | 0.013" to 0.018" | 0.013" to 0.018" |
| Coil Width | 2-1/8" | 2-1/8" | 3" |
| Diameter Capability | 4", 5", 6", 7" | 5", 6", 7", 8" | 5", 6", 7", 8" |
| Voltage | 240 (6Amp) / 3 / 60 | 240 (6Amp) / 3 / 60 | 240 (6Amp) / 3 / 60 |
| Motor Size: | 1-1/2 hp | 1-1/2 hp | 1-1/2 hp |
| Dimensions (L x W x H) | 38" x 47" x 76" | 40" x 48" x 78" | 40" x 48" x 78" |
| Weight | 1,000 lbs | 1,100 lbs | 1,100 lbs |

