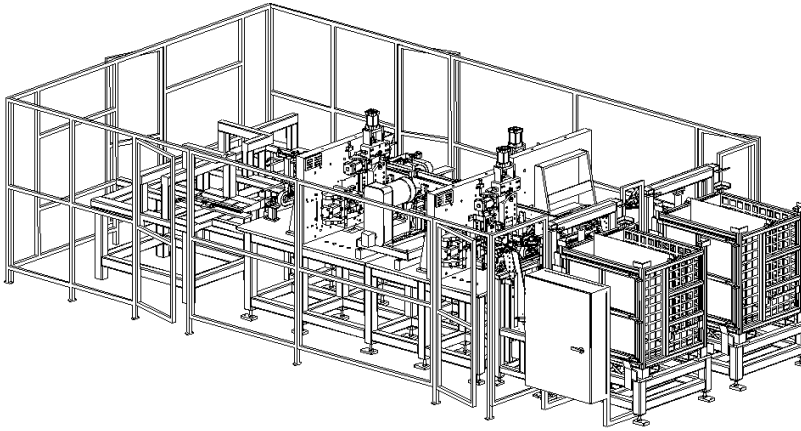


Automated End Forming & Bending System



Description

CMP builds high volume Flexible End Forming and Bending Systems to customer specifications.

This Project required a high volume automation solution for tube processing. Highly flexible, this system accommodated various End Form Bending configurations. This System provided better process control, lowered production costs while improving efficiencies.

Application

- Automotive Power Train Components
- Automotive HVAC Components
- Automotive Seating Components

Features

- Bulk Hopper/Feeder
- High Precision Tube End Locate
- Weld Seam Orientation
- CMP EFP100 End Former
- Roll Groover
- End Form Inspection (Laser)
- High Speed Tube Transfer
- Bender Loading System
- Fallout Rack
- Quick Tooling Changeover
- Machine Guarding
- Reject Area
- Colour Touch Screen HMI
- Error Messaging System

Specifications

| | |
|----------------------|-----------------------|
| Diameter Range | 3/8" to 1 1/4" |
| Length Range | 12" to 72" |
| Tube Capacity (Max.) | 250 Pcs. @ 5/8 Dia. |
| Electrical* | 480 VAC, 60 Hz |
| Pneumatic | 80 PSI |
| Hydraulic | 1,200 PSI (2,000 Max) |

* Contact CMP for other power options available

Contact CMP directly for more information beyond the scope of this document



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