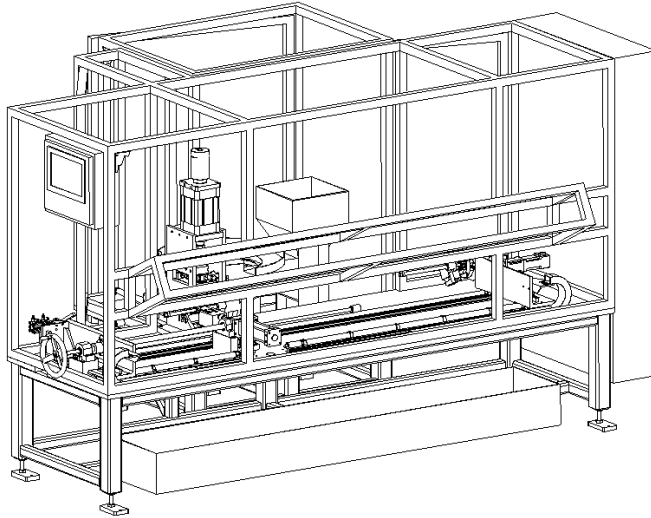


## Pierce & Valve Assembly Machine



### Description

CMP builds dedicated Pierce & Valve Assembly Machines to customer specifications.

This Project consisted of CMP's standard tube feeding and punching technologies. This machine was designed to accommodate a wide variety of tube diameters, tube lengths and valve sizes.

### Application

- Automotive HVAC Components

### Features

- Magazine Feeder
- High Precision Tube End Locate
- Bulk Bowl Feeder System (Valves)
- Pneumatic C-Frame Press
- Quick Change Punch Tooling
- High Velocity Slug Removal System
- Slug Removal Detection System
- Reject Area
- Quick Tube Length Adjustment
- Machine Guarding
- Standard CMP Machine Controls
- Colour Touch Screen HMI
- Error Messaging System

### Specifications

Diameter Range	3/8" to 3/4"
Length Range	12" to 60"
Tube Capacity (Max.)	30 Pcs. @ 5/8 Dia.
Punch Force	3/4 Ton Max
Electrical*	240 VAC, 60Hz
Pneumatic	80 PSI

\* Contact CMP for other power options available

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



#### CMP Automation Inc.

229 Boida Avenue, Ayr, Ontario, Canada, N0B 1E0  
 Tel: (519) 740-6035 Fax (519) 622-5894  
 Email: salescanada@cmpautomation.ca  
 Web: www.cmpautomation.ca