

## SHL300 CNC Loader



### Description

The SHL300 CNC Loader is one of the most versatile CNC Loaders on the market. The Multi-level Tube Feeder System gives the CNC the ability to bend different tube types without feeder changeover. Its flexible design can accommodate a wide variety of tube diameters and lengths. Combined with increased tube capacity and the ability to load multiple CNC benders at one time, substantial increases in productivity can be obtained over traditional loading systems.

### Applications

- Automotive Brake & Fuel Lines
- Furniture Components
- Medical Equipment

### Standard Features

- Multiple CNC Tube Loading Capability
- Multi-level/Tube Bulk Feeder
- Centralized Robotic Tube Load and Singulation System
- Quick Tube Length Adjustment
- Quick Tube Diameter Adjustment
- Tube Blockage Verification
- Reject Stage
- Advanced Control System Capable of Storing up to 100 Different Tube Configurations
- Colour Touch Screen HMI
- Error Messaging System

### Options Available

- Tape Applicator
- Tube Blockage Verification
- Mechanical Inspection of Tube End Forms
- Vision Inspection of Tube End Forms
- Fallout Rack
- Cell Guarding

### Specifications

Diameter Range	3/16" to 1/2"
Length Range	12" to 72"
Tube Capacity (Max.)	200 Pcs. (3/16 Dia. w/ Fittings)
Electrical*	120/230 VAC, 60/50 Hz
Pneumatic	80 PSI

\* Contact CMP for other power options available

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



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