



Since 1991

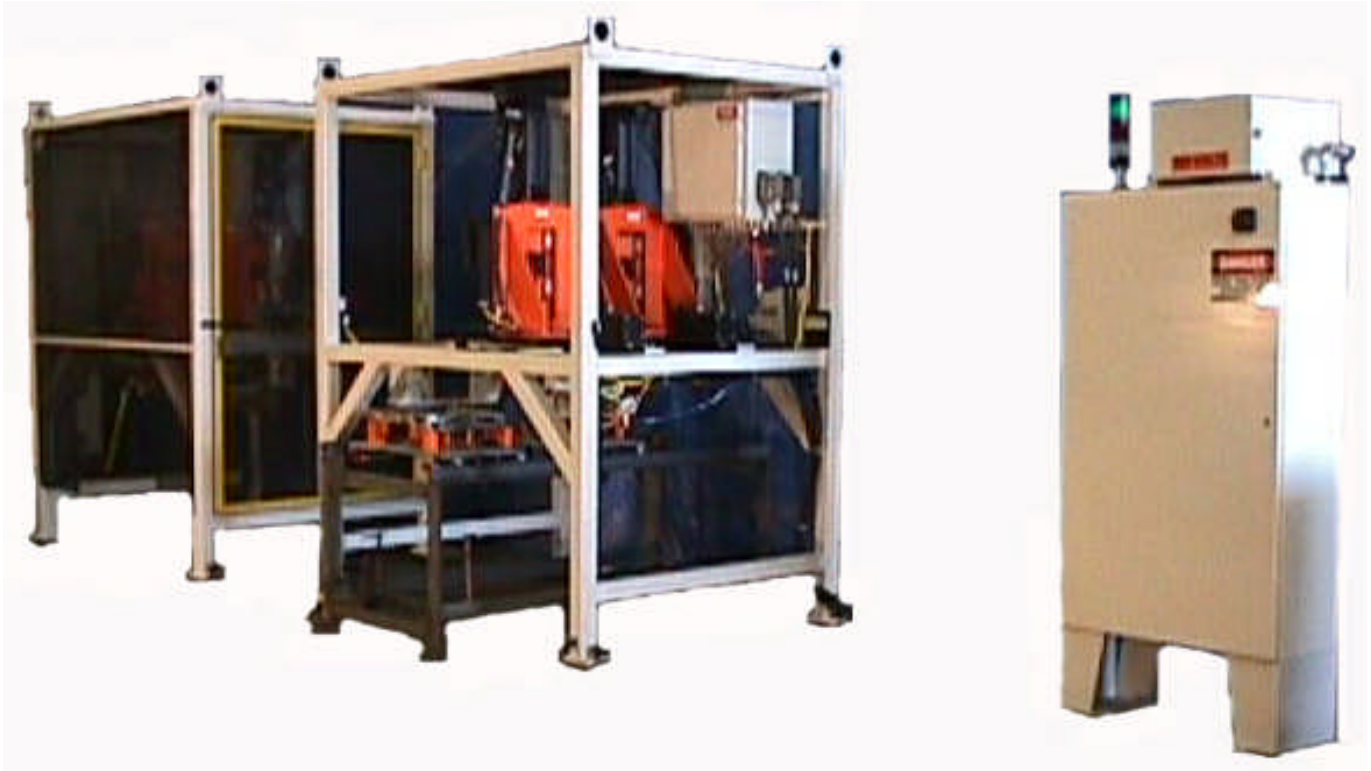
**REGULATED SYSTEMS, INC.**  
Industrial Automation Equipment

Automatic Part Feeders  
Custom Machines  
Handling Systems

Inspection Systems  
Machine Tending Systems  
Robotic Systems

## SPRING INSERTION- TAB BENDER MACHINE

10-4



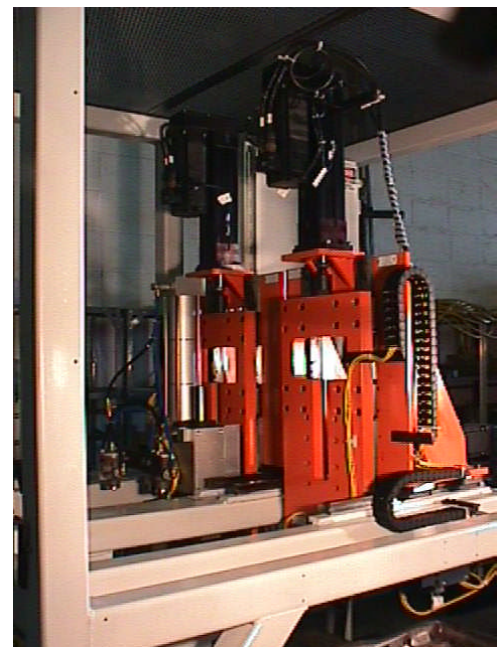
**One System Shown with Safety Guarding Removed for Viewing  
Right and Left Side Machines Shown**

### **SYSTEM FEATURES:**

Flexible Automation System.  
Seat Backs Located on Conveyor Pallet Enter Machine with (3) Springs Lying in Nest.  
First Station Gabs Springs and Hooks Over Tab on Back.  
Second Station Lifts Seat off of Conveyor and Bends (3) Tabs to Capture Springs.  
All Motions are Servo Programmable Motions to Accommodate Many Part Numbers Being Handled in Batch Runs.

### **SYSTEM BENEFITS:**

Aids hazardous ergonomic considerations  
Allows increased production capacity  
Cuts part production labor cost  
Maintains part quality  
Reduces costly manual labor  
Storage provides continued through put operation  
Utilizes modern automation  
Verifies and maintains part quality



**View Inside of Station,  
Guided Programmable Motions**