



REGULATED SYSTEMS, INC.
Industrial Automation Equipment

Since 1991

Automatic Part Feeders
Custom Machines
Handling Systems

Inspection Systems
Machine Tending Systems
Robotic Systems

SNAP RING PRESS STATION

11-2



MACHINE FEATURES:

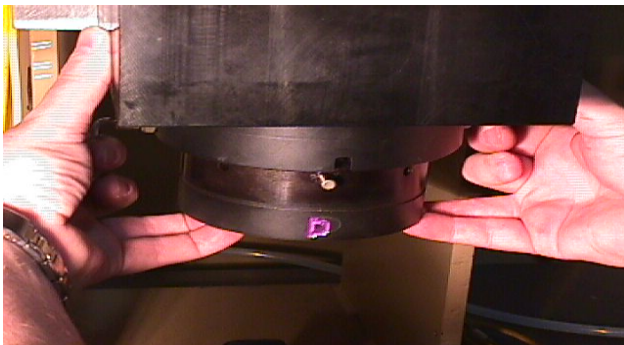
Snap Ring Press Stations can cover a range of parts. Part nest slides to positions to accommodate the parts with different ring engagement heights. Correct tooling in position operator error proofing. Vision system verifies correct housing (Part) is located in nest prior to press. Vision system verifies snap ring is seated fully into position prior to releasing part from station. Operator interface panel located for easy set-up and operation. Main control panel located in rear of station, away from the operator work area. Simple pneumatic actuator press ram operation. Open front design for ease of operation, operator protected with safety light curtain. Zero force cycle start switch.

AVAILABLE OPTIONS:

Air Over Oil Tank for fluid press motion
Custom design to suit your requirements
Force and Distance monitoring of ram head
Various Electrical Control Packages
Vision Inspection, Error Proofing



Parts in queue and in press, vision system verifies correct part prior to enabling press cycle.



SYSTEM BENEFITS:

Aids hazardous ergonomic considerations
Allows increased production capacity
Cuts part production labor cost
Reduces scrapped parts
Safety relay circuit protection of operator
Simple easy to use and debug operation
Utilizes modern automation
Verifies and maintains part quality

Pull Pin, Quick-Change Tooling