

RTV Dispensing From A Caulk Tube



A mold required a precise amount of RTV to be dispensed into a groove on a molded housing. Three parts quick change fixturing with automatic step & repeat capability (cloning).

The RP-1215 benchtop machine was chosen for the following reasons:

- Large stable base (12"x24") for fixturing
- Machine tool quality construction
- Brushless servo motor performance
- Latest embedded control technology
- Product remains stationary
- CF card memory storage
- On machine "jog & teach" function

Integrated Machine, Software and Controls

The embedded system includes an on-board digital valve controller with provisions to control pressure pots, tanks and cartridges.

This includes spare I/O and pneumatics, all the quick disconnects for simple integration and service.

