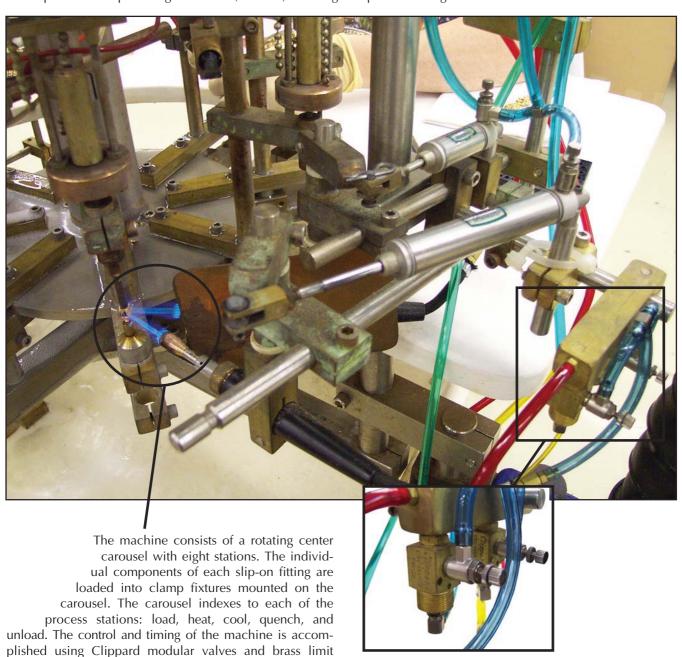


## **Clippard Slip-on Fitting Assembly**

This semi-automatic rotary solder machine was designed and built in-house for the Clippard slip-on fitting product line. Incorporated into the design are Clippard modular valves, stainless steel cylinders, brass valves, flow controls, slip-on fittings, hose and super structure providing framework, control, indexing and parts handling.



The heat station uses MFC-3AK2's to meter propane, while PAV-2's turn the propane on and off. In addition, the torches are connected to cylinders so they are able to rotate for the heat cycle.

valves. Each clamp fixture has its own

control circuit for manual and automatic

control. Sensors are also incorporated at

each clamp fixture to sense the presence

of a part.