

## Spin Weld System

*Spin-3, 1 Head with Chipless Hole Cutter*

### General Description

This machine utilized a chip-less cutter to cut a hole in a plastic drum. After the cutter cycle is complete, the two-position slide will move the cutter out of the way and move the Spin Welder into position. A cap is preloaded manually by the operator onto the Spin Welder before the cycle is started. Once the Spin welder is in position, the cap will be welded in place. This application was difficult, because there could be no chips or debris in the drum after the cycle. This is why a chip-less cutter was so important to the project.

