

Spin Welder Workstation

Spin-2, 2 Head with Indexer and Bowl feeder

General Description

This machine utilized two spin welders to weld sanding disk for die grinders. In this application, a bowl feeder will supply the drivers to be welded to the sanding disk. The drivers are loaded two at a time from the bowl feeder automatically. The operator will manually load the sanding pad onto two fixtures located on the dial plate. Next, the table will index to the weld station. When the table is in position, the drivers are preloaded into the spin welder tools. Once the parts are present in the spin tools, the two spin welders will weld the drivers to the sanding pad at the same time. When the spin weld cycle is complete, the table will index to the eject station. At the eject station, a pick and place will unload the parts to the part chute.

