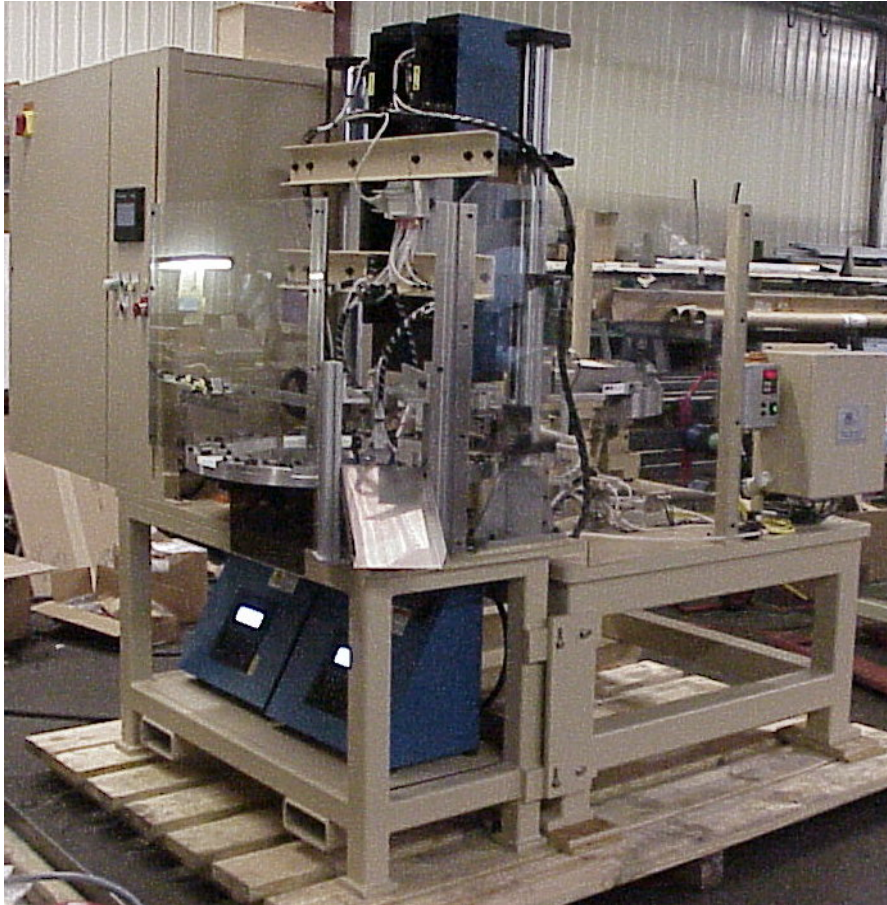


Spin Weld System

2 Head with Indexer and Bowl feeder



This machine utilized 2 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 will be loaded 2 at a time from the bowl feeder automatically. The operator will manually load the sanding pad onto 2 fixtures located on the dial plate. Next the table will index to the weld station. When the table is in position the drivers are pre loaded into the spin welder tools. Once the parts are present in the spin tools the 2 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.

