

## Universal Joint Drill Head Applications

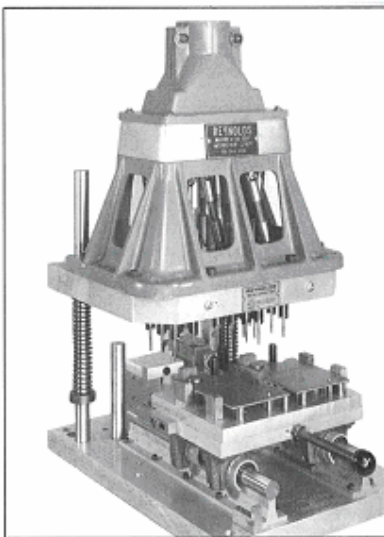
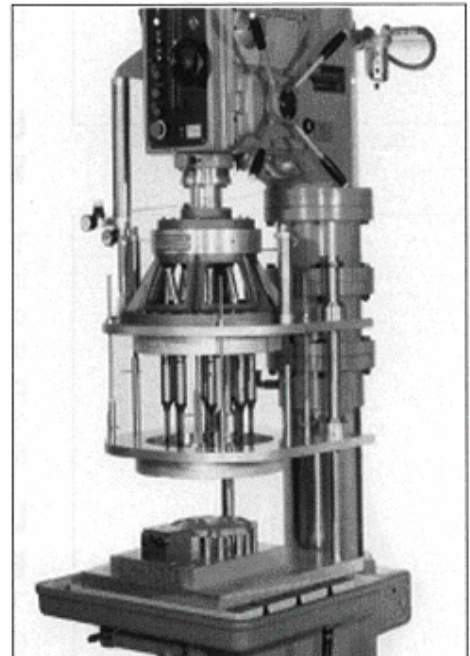


### COMMANDER MULTI-DRILL

This multi-drill application uses a model 12-18 drill head with a drill bushing plate and slide fixture to drill both ends of a motor housing utilizing "A" - "B" fixturing.

### Model 1200 MULTI-DRILL

Commander Model 1200 Multi-Drill drill head is mounted to a gear feed drill press with a master spindle plate, drill bushing plate and fixturing for drilling an aluminum transmission end housing.



### SLIDE FIXTURE WITH MODEL 8-12 MULTI-DRILL

Commander Model 8-12 multiple spindle tapping head is shown on a slide unit with "A" - "B" fixturing to tap close centers (one-half in one part and one-half in the other part). Also by gearing the spindle plate we are tapping 3 different pitch taps simultaneously.