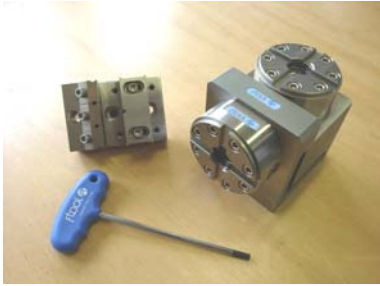


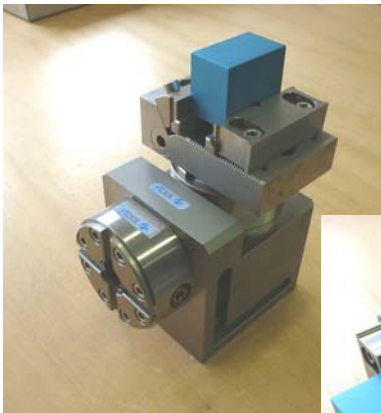
- Ftool Economical 5 sided PIN Center machining solution •
- Light to medium duty, precision milling •



- Ftool 5 sided setup using;
 - 1 Ftool PIN set (FT-01815)
 - 1 PIN multi-clamp vise 105B40
 - 2 Ftool PIN Center chucks (FT-01716)
 - 1 vise mountable Mounting block (FT-01483).



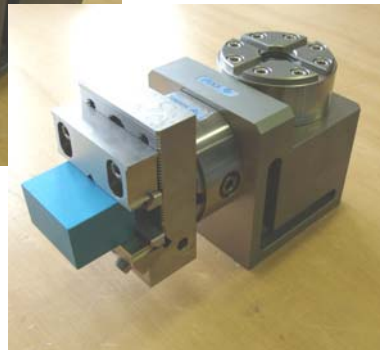
Operation description with Multi-clamp vise



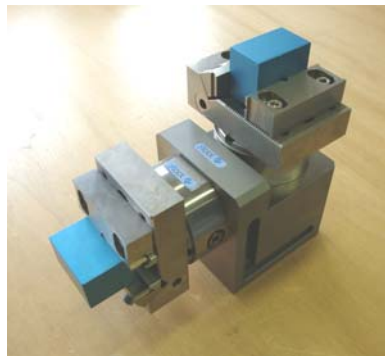
PIN System & Multi-clamp Top setup



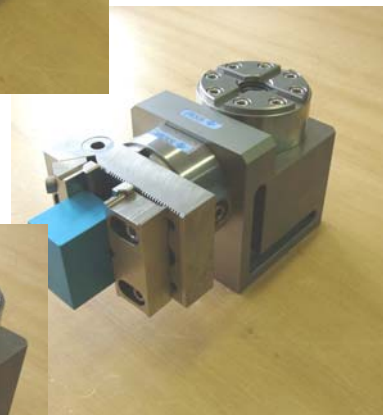
1st side face setup (0 deg)



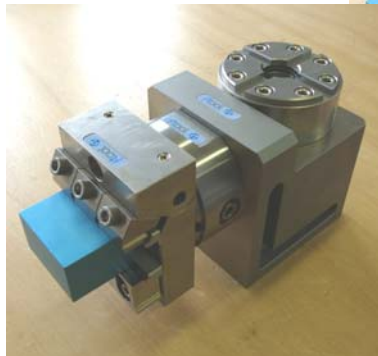
2nd face (90 deg.)



Example of a Multi vise setup



3rd face (180 deg.)



4th face (270 degrees)

- Ftool Economical 5 sided PIN Center machining solution •
- Light to medium duty, precision milling •



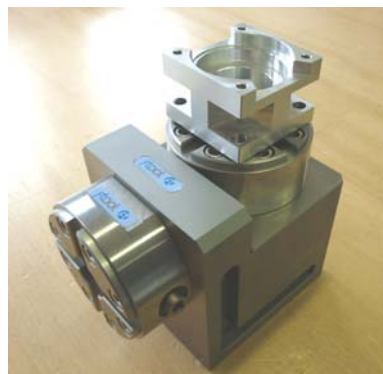
Operation description with PIN set directly mounted to work-piece



PIN centering Set



Pin set mounted to work-piece



Work-piece mounted to PIN Chuck

With the Economy minded PIN set setup, you can easily go through all 5 face setups in under 1 minute with a repeatability of better than .0001", improving productivity and minimizing setup costs