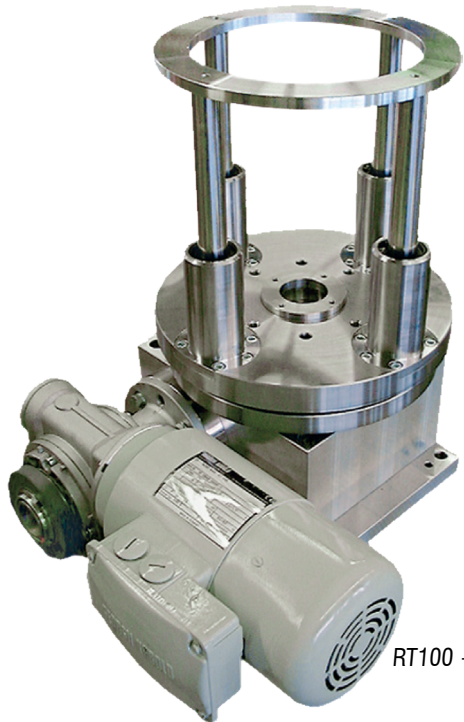


Throughout our company's history, the driving force behind Motion Index Drives Inc. has been creating innovative solutions to develop the best indexing devices on the market to make automation more simple and efficient.

Motion Index Drives' Pick and Place units are customized based on the requirements of each application. With the combination options of cylinder, disk cam, disc groove, globoid, pneumatics and servo technology results in a large variety of pick and place solutions.



MOTION INDEX DRIVES



RT100 + VT 300



p. 248.743.9999 • f. 248.743.0749
1204 E. Maple Troy, MI 48083 • www.mid.us.com



Pick and Place

Advantages for Design Engineers

Pick and Place Units are customized based on the automation application requirements. These units are ideal for high-speed and high-accuracy assembly jobs. A single gear motor controls the dial table and linear lift with synchronized cams, ensuring 100% repeatability and synchronization on every index cycle.

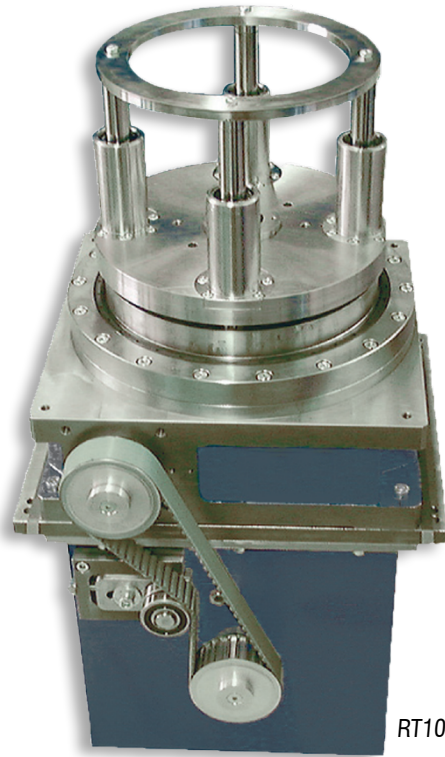
- Oscillating index operation capabilities
- Easy synchronization of other mechanical devices
- Compact units offering high torque ratings
- Many different configurations to choose

Technical Benefits for Users

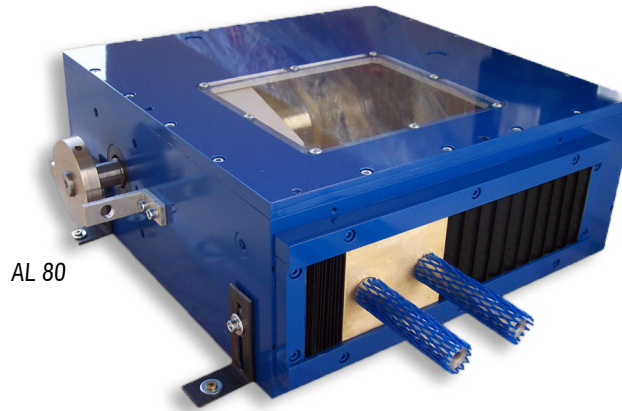
- Long service lives
- Flame-hardened cams and cam followers
- Compact designs
- Single drive operating both linear and rotary motion
- Accuracies of up to .0009" (0.023 mm)
- Cam followers last the unit's entire life
- Completely maintenance free
- Less input power required than competitors
- Completely wear-free when used with optional Allen Bradley PLC Controller

Options Available

- Reinforced output flange
- Custom lift and rotate strokes
- Custom index and dwell angles
- User-controlled stations and timing with the MOTION Flex line
- Clean room ready with MEDEX Index Drives
- Extremely high accuracy applications with NANO Indexer Technology



RT100 + VT 30



AL 80

