

MR14 14.3" Rotary Indexing Table Features:

- Rotate to any angle quickly and automatically, great for indexing.
- Good precision and low backlash for indexing, testing, assembly, life-cycling, and measurements.
- Ultra-thin assembly fits tight spaces, lowers your overall height.
- Top speed with 200 pound load is 120 rpm, 150 rpm for lighter loads, lowest speed is 1 rev per day.
- 10:5 metal gears provide resolution of 0.0857° per stepper motor half-step, 4,200 steps per revolution.
- Low backlash due to innovative gear meshing, 10 million revolution life.
- Medium-duty precision table, for heavy duty see our MRT12-86 tables.
- Operate using our AuSW4-2 switches or RS232 serial port with very simple commands.
- High electrical efficiency saves energy.

- Au86-65 has 400 half-steps/revolution.
- Variable speed or run up to 5 different motion patterns.
- Built-in Home optical sensor for calibration, motor has optical encoder.
- Extremely low friction, zero stiction, and vibration dampening.
- Max. load at center is 550 lbs, and moving load capacity is 440 lbs.
- Strong—motor pushes with 50 pounds force at perimeter.
- Weighs 40 lbs.
- Suitable in dust and dirt environments if sealed and covered.

Items included:

- Complete ready-to-run Rotary Table with intelligent motion.
- Au86-65 stepper motor and controller, see website for details.
- Enclosed AC/DC Power supply and cord, 100-230 VAC 50/60 hertz.
- 18" RS232 (DB9) cable and 6' RS232 DB9 serial cable, USB adapter optional.
- 4 non-marring feet are included but not assembled.

