



HI-CAPACITY BICONIC AIR BEARING SPINDLE

- Crashproof performance with loss of air or actuator crash
- >30,000 r.p.m. operation
- Capable of rotating 12 – 95mm disks to 20,000 r.p.m. < 1 micro-inch NNR
- 8 pole non-cogging DC sinusoidal brushless motor
- 1024 line differential line driver encoder, disk centered for minimum modulation
- 2.95" diameter cylindrical body accepts any mounting frame configuration
- Pneumatic or vacuum clamping circuit integral to spindle
- Cool running and thermally stable
- Fully compatible with **Seagull's Linear Control Amplifier** line or other OEM spindle drivers