

# HD Pneumatic

**Brand:** Max-Air Technologies



## Short Description

Max-Air Technology Heavy Duty Series (HD) Scotch Yoke Actuators are available in two distinct configurations: SHD (symmetric) and CHD (canted) heavy duty selectable torque profiles are designed to perform in the most demanding applications based on valve requirement. Engineered to pneumatically automate all types of quarter turn valves (ball, butterfly, plug, damper), where reliably high torque outputs are necessary. Double Acting 13,367 to 2,738,990 in-lbs, Spring Return 5,328 to 1,320,215 in-lbs. Please refer to torque charts for specific details.

## Description

Standard Features: • Symmetric and Canted Yoke options • Slide Block Technology extends service life • Hard chrome plated wear surfaces • Three layer epoxy coating for general corrosion resistance • Modular design w/ self-contained spring modules • Optional Heavy Duty Polyamide Epoxy coating Rotation 90 Degrees  $\pm 6^\circ$  Adjustment Spring Return or Double Acting Operation Media Gas or High Pressure Hydraulic Fluid Mounting ISO 5211, NAMUR VDI/VDE 3845 Available Options Manual Hand Pump Override, Custom Cylinders, Symmetric or Canted Yoke Torque Range Up to 2,000,000 in-lbs (DA) & 1,000,000 in-lbs (SR) Materials Coated Carbon Steel Coating Option Epoxy Ambient Temp. Ranges  $-4^\circ\text{F}$  to  $176^\circ\text{F}$  Standard, ( $-40^\circ\text{F}$  Low/  $300^\circ\text{F}$  High)

## Product Gallery

