

Z-Axis Plasma Torch Lifter

LCA Actuator

**Affordable Actuator
for Large Volume
OEM Applications**



FEATURES

- Complete assembly with protective shroud
- Size 15 linear bearings for high cantilevered loading
- Limit switch and home switches - normally open
- Ability to fit with custom clamp for flame/plasma nozzle
- Stepper motor included
- Custom lengths available
- Black powder coated cover and anodized parts to prevent corrosion
- Minimum quantity of 50 units for custom assemblies
- Temperature rating up to 185° F

Stroke Length	174mm
Motor	NEMA23 Stepper Motor
Max Speed	75mm/s
Lead Screw	10mm Pitch, Teflon Coated
MOTOR SPECIFICATION	
Phase	2 phase stepper motor
Step Angle	1.8°
Rated Voltage	3.5V
Rated current/phase	2.0A
Linear travel per step	0.0254 mm/step
Nominal Screw Diameter	12mm
Load Rating	57kg, 125lbs

