• **Air Supply:**
  Nitrogen, 99.99% Pure, Filtered to 0.25 microns
  or
  Air, filtered to 0.25 microns, dry to 0°F dewpoint, oil-less

• **Air Supply Pressure:**
  80 psi unless otherwise specified
  1/8” ID, 1/4” OD polyurethane air hose for supply
  Recommend system pressure switch to abort motion if pressure falls below 40 psi

• **Air Consumption:**
  16” Carriage (LC): approx. .65 CFM @ 80psi
  10” Carriage (SC): approx. .50 CFM @ 80psi

• **Environment:**
  Laboratory

• **Loading Specifications:**
  70kg (150 lb.) maximum load unless otherwise specified
  Mating surface should be flat to .0002”

• **Mounting Specifications:**
  (if not supplied with a granite base)
  Mating surface should be flat to .0002”.
  Mount with quantity (6) 3/8” or M8 socket head cap screws torqued to 20 ft-lb.

• **Unpacking/Cleaning Instructions:**
  • Remove stage from crate
  • Allow stage to stabilize at room temperature for at least 12 hours after unpacking
  • Blow dust and debris from the machine with pressurized nitrogen or clean, oil-less air.
  • Remove the red anodized shipping brackets from stage. The shipping brackets are the only red anodized parts on the assembly