

# Hydraulics & Pneumatics

- I. Differences
  - A. noise
  - B. complexity
  - C. power/size
  - D. cost
  - E. accuracy
- II. Mechanisms
  - A. Cylinders
    - 1. Single Acting
    - 2. Double acting
    - 3. pancake
    - 4. wire
  - B. Motors
  - C. Tools
- III. Mechanics
  - A. psi
  - B. force
  - C. push pull difference
  - D. CFM or Displacement