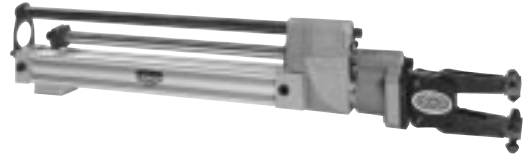


Stroking Actuator Units

A SERIES

- Available with Single, Double or Triple guide rod actuation.
- Travel strokes available in 2" to 42".
- Gripping action can be activated at any point during travel stroke.
- Use with Full and 3/4 grippers.



Locating Pins

82P SERIES

- Single clamping element performs double function of centering and clamping sheet metal.
- Enclosed lightweight aluminum body.
- Cylinder sizes available in 35 mm and 50 mm.



86P SERIES

- Ideal for positioning and centering sheet metal in fixtures and handling systems.
- Compact design with integrated wiper ring for removal of weld spatter on piston rod.



Cylinders & Gas Springs

CYLINDERS

Note: Cylinders meet specifications for VDMA, NAAMS, ISO, NFPA & Automotive.

A SERIES

- Pre-lubricated service.
- Heavy-duty pneumatic service.
- Improved seal design for longer life.
- Hard bearing surface on piston rods to resist external damage.



M10 SERIES

- Interchangeable-type metric cylinders work with air or inert gas.
- Especially designed for global applications.



H SERIES

- Heavy-duty hydraulic service.
- Unparalleled accuracy, consistency, and durability.
- Operates with petroleum-based water soluble fluids.



SPECIAL CYLINDERS

- Modification from standard cylinders to meet your specifications.
- Produced in steel, aluminum, or bronze with any bore or stroke size.



GAS SPRINGS

RA SERIES

- Heavy-duty springs available as charged or pre-charged system.
- Patented high pressure check and safety exhaust valves for charging.



TO SERIES

- Will operate in any position and can be used as drop in springs to replace coil springs.
- Relatively small in size, but provide a lot of force.



Note: Consult factory for cylinder accessories.