Unipress Triple Buck Unloader
SFP 6 27 x 1175 -AB-DB-L9 - Slide
RLS120 x 45-BB - Rotary
ML#311514 - Gripper With Tooling

**BENEFITS**

- PHD Series SFP Slide provides a built-in rail bearing for maximum rigidity and moment capacity. The rail bearing technology provides support for the saddle to reduce wear and play.
  - Replaces Tolomatic Series BC2 or Origa Series P120 rodless cylinders
- PHD Series RLS Rotary Actuator provides sealed ball bearings to ensure shaft stability.
  - Replaces Bimba PneuTurn PT-017045 rotary
- PHD Series 8400 Gripper provides steel jaws and pivot pins for precise tooling location and decreased jaw wear. Eliminates the need for the “rubber band repair.”
  - Replaces CompAir RG072 gripper
- Superior delivery
- Longer life - 5 million cycles
- Designed and manufactured by PHD, Inc., USA
  - Over 50 years of automation solutions experience

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SERIES SFP SLIDE

- Optional travel adjustment for precise positioning
- With integral shock pad or shock absorber to absorb end-of-travel kinetic energy
- Stainless steel band and saddle seal protects precision bearing system from dirt and contaminants
- Removable saddle with dowel holes standard, allows easy addition of custom mounting holes for tooling or components
- Phd product mounting holes for quick multi-axis solutions without transition plates
- Standard mounting from top, end and bottom enables maximum application flexibility
- Standard adjustable cushions offer precise control of slide deceleration
- Standard port positions (both ends)
- Threaded mounting holes are standard on front and bottom sides of the body for flexible mounting configurations
- Threaded holes can be specified in the back and bottom(-GX option)
- Acetal wear pads prevent metal-to-metal contact and contain lubricating reservoirs to keep piston bore well lubricated for extended life
- Free floating acetal pistons with pressure and wear compensating piston seals provide long life and low friction
- One-piece high strength alloy steel pinion is available with standard keyed shaft with either single or double shaft extension
- Steel jaws provide dowel holes for precise tooling location
- Threaded mounting holes are standard on front and bottom(-GX option)
- Threaded holes can be specified in the back and bottom(-GX option)

SERIES RLS ROTARY

- Acetal wear pads prevent metal-to-metal contact and contain lubricating reservoirs to keep piston bore well lubricated for extended life
- Clear anodized aluminum caps can be specified with optional cushions, shock pads or shock absorbers
- Heavy duty sealed ball bearings ensure shaft stability under heavy and high impact loading
- T-slot switch grooves for easy installation of Series 5390 reed and solid state switches
- One-piece high strength alloy steel pinion is available with standard keyed shaft with either single or double shaft extension
- Threaded mounting holes are standard on front and bottom(-GX option)
- Threaded holes can be specified in the back and bottom(-GX option)
- Steel jaws provide dowel holes for precise tooling location
- Steel jaws provide dowel holes for precise tooling location
- Threaded mounting holes are standard on front and bottom(-GX option)
- Threaded holes can be specified in the back and bottom(-GX option)

SERIES 8400 GRIPPER

- Hardened steel pin driver for long life
- Hall or proximity switches available to sense position
- Stainless steel piston and rod for corrosion resistance
- Hardcoated aluminum body with precision dowel holes provides a wear resistant bearing for pivot pins
- Steel jaws provide dowel holes for precise tooling location
- Hardened steel pivot and drive pins for decreased wear
- Internal shock pad absorbs impact and decreases noise levels
- Fluoro-elastomer seals are available for fluid compatibility

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