

INNOVATION.  
SLITTING TECH  
AND VALVES.  
PRECISION.



# MODEL DS50-150



# SHEAR CUT KNIFE HOLDER

DIENES introduces a new Shear Cut Knife Holder incorporating proven and dependable technology for the cost conscious Original Equipment Manufacturer. This knife holder is based upon the DIENES series of DF Shear Cut Knife Holders, suitable for light and medium duty slitting applications.

## Features

- | Micrometer depth adjustment for knife overlap control.
- | Single air supply.
- | Precision cant/shear angle setting.
- | Dual shaft torsion resistance technology.
- | Solid ring nut blade retention.
- | Various mounting configurations are available.
- | Available in right and left hand design (lower knife head assembly is NOT reversible).

## Technical Specifications:

Minimum Slit Width: 50mm (1.968") | Vertical Stroke: 25mm (0.984") | Horizontal Stroke: 3mm (0.118")  
| Compressed Air Supply: 4-6 bar (58-87psi) | Knife Specifications: Ø 150mm x Ø 80mm x 2.50mm (Ø 5.905" x Ø 3.150" x .098") | Knife Material: D2 | Maximum Speed: 1,200m/min (4,000 ft/min.)

## Components

- | Light weight aluminum body
- | 360° knife guard for operator safety

