Wedge Lock

Ideal for press station application: reduces deflection in lift & locate station

- 10° wedge provides secure location and easy retracting. Ram retracts inside body allowing tight positioning of backup.
- Steel body maximizes side load capacity. Square ram, machined of pre-hardened 4142 steel, provides anti-rotation and enables wedge to be rotated.
- Pneumatic actuator, variable position NPT or G ports
- Integrated World Switch option for position sensing

Wedge Lock Installation Example

Last 5mm of ram extension is under spring force to seat against backup, not deflect it

Note: All applications require Welker engineering approval.

Call Welker with your application!