

**AIR SPRING & SUSPENSION SYSTEMS**



**AIR SPRING  
DIE CUSHION**

**LOWER COST**

Air Spring Die Cushions are more versatile and a far superior substitute for the conventional metal springs, rubber pads or cylinder-piston die cushions,

**IMPROVED PART QUALITY**

With Air Spring Die Cushion, better & consistent quality parts are ensured as constant cushion force is maintained at all times since there is no air pressure leakage.

**FLEXIBILITY**

By simply regulating air pressure, cushion force & flexibility can easily be adjusted to suit requirements.

**EXTENDED DIE CUSHION LIFE**

Air Spring Die Cushion absorb shocks of repeated impacts far more efficiently – they last longer.

**NO COMPRESSED AIR CONSUMPTION**

There are no seals to leak or wear out -- hardly any compressed air consumption – air spring is virtually a sealed unit.

**CONVENIENCE**

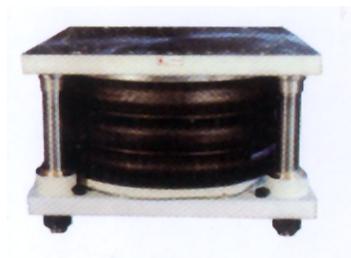
Air Spring Die Cushions are more convenient to install or retrofit.

**FEATURES**

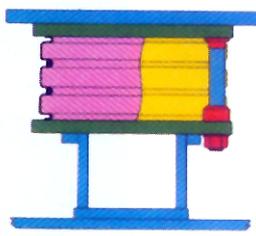
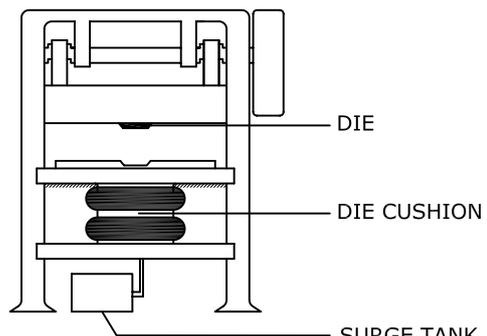
Die Cushions are available with one, two & three air springs with Single and Double (or Triple Convolution) in a range of cushion force & stroke capacities customized to your particular press needs.

Die Cushions can also be supplied with:

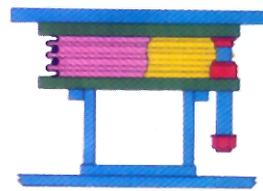
- Auxiliary Air Surge Tank
- Air Filter
- Air Regulator



DIE CUSHION



AT REST



COMPRESSED

*For more detailed information and technical assistance, please contact our Applications Engineering Group.*

**RESISTOFLEX**  
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