

## **Justification for Shock Dampers**

<b>BENEFIT</b>	<b>DESCRIPTION</b>
Reduction in Noise and Vibration	Potential Health and OSHA problems. Specific DB levels are mandated with regards to shop ambient noise levels. Potential government fines. Foundation integrity compromised as well as disruption of activities in adjacent work areas
Reduced Mechanical and Hydraulic Press failures. Extends press life	Profit loss consists of :1) Repair parts costs 2) Labor costs 3) Loss of production
Enhanced tooling life	3-5 times increase in tool life. Reduced tooling maintenance and replacement
Improved Operator Ergonomics	Possible Workman Compensation issue. Loss of employee time. Possible increase in insurance premiums
Off Center Loading	More flexible press utilization
Increased Blanking Capacity	Existing press can tolerate higher blanking loads. No need for larger machine
Increased Production Speed	Higher production volumes- Increased margins