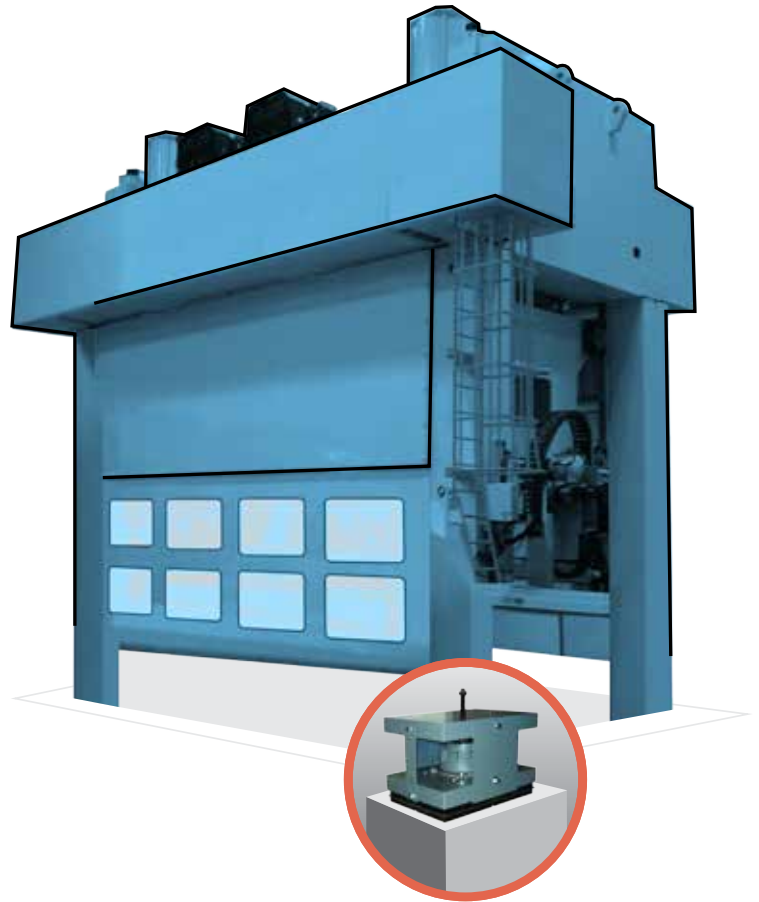


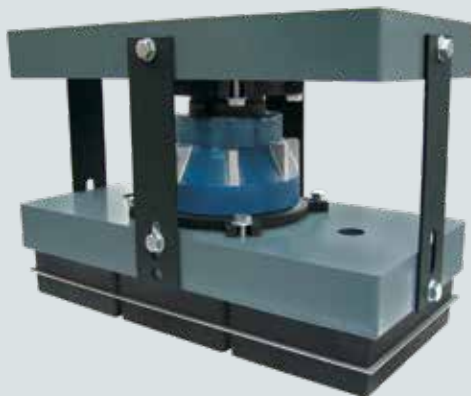
# ELASTOMER AND SPRING ISOLATORS

## VIBRATION AND SHOCK ISOLATION SYSTEMS FOR LARGE STAMPING PRESSES

Your Best Way to Install and  
Level Heavy Presses for Effective  
Vibration and Noise Control



**SVX™ Viscous Damped  
Spring Mounts**



**MXL™ and MXLP™ Elastomer Isolators**



**MXBP™ Press Isolation Elements**



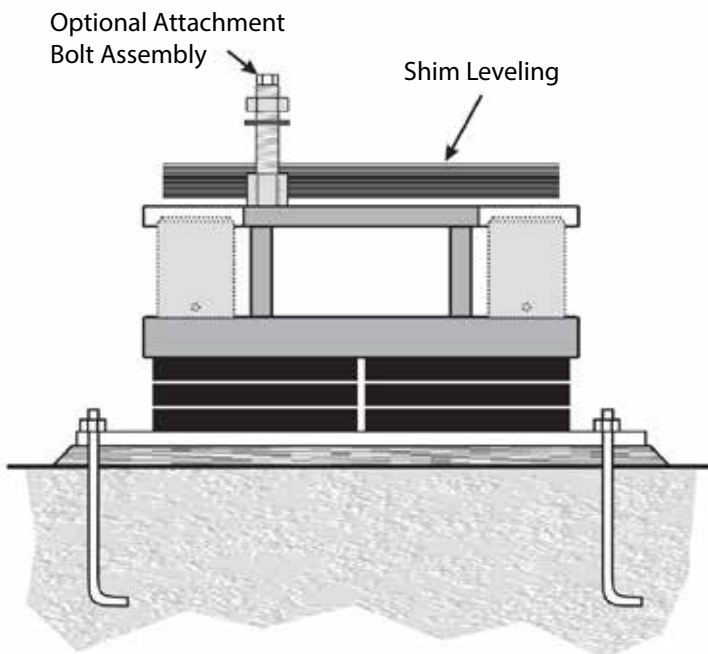
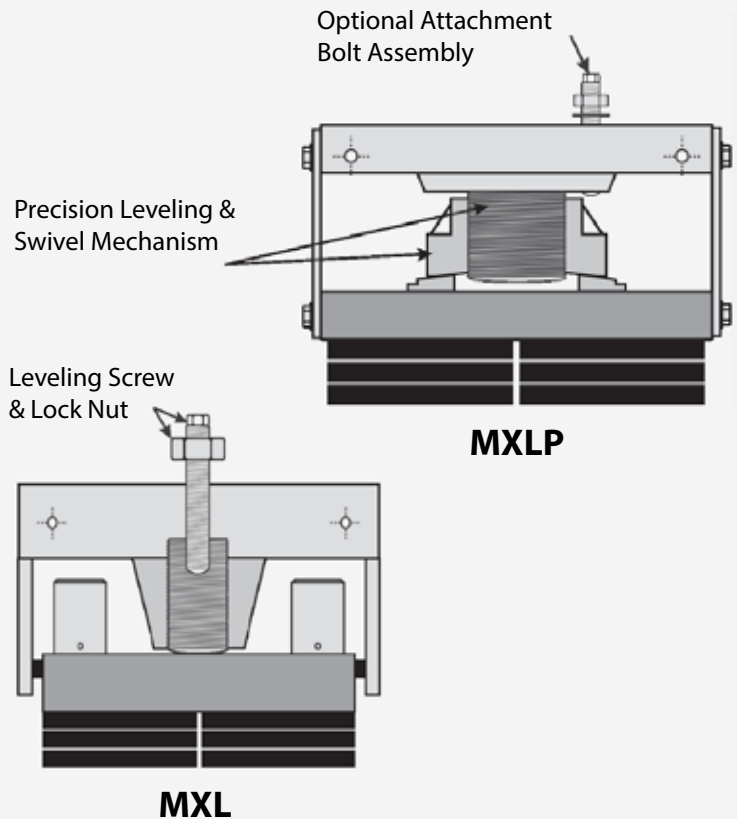
**MXBN™ Press Isolation Elements**

# VIBRO/DYNAMICS MX & SV PRESS ISOLATION SYSTEMS

## MXL & MXLP ELASTOMER ISOLATORS

### FEATURES AND BENEFITS

- ▶ Excellent isolation for effective control of vibration and shock
- ▶ High-performance, multi-layer, modular elastomer construction
- ▶ Hydra/level® Assisted Leveling = pockets for hydraulic jack cylinders in isolators
  - ▶ Faster, easier leveling, alignment and elevation adjustment
  - ▶ Preventative maintenance insurance in the event of foundation settling
- ▶ Integrated precision leveling
  - ▶ Ultra precise
  - ▶ Micro to Macro elevation adjustment
- ▶ Swiveling capability compensates for 2° of slope in floor
  - ▶ Uniform support
  - ▶ Eliminate foundation/grout/sole plates



## MXBP PRESS ISOLATION ELEMENTS

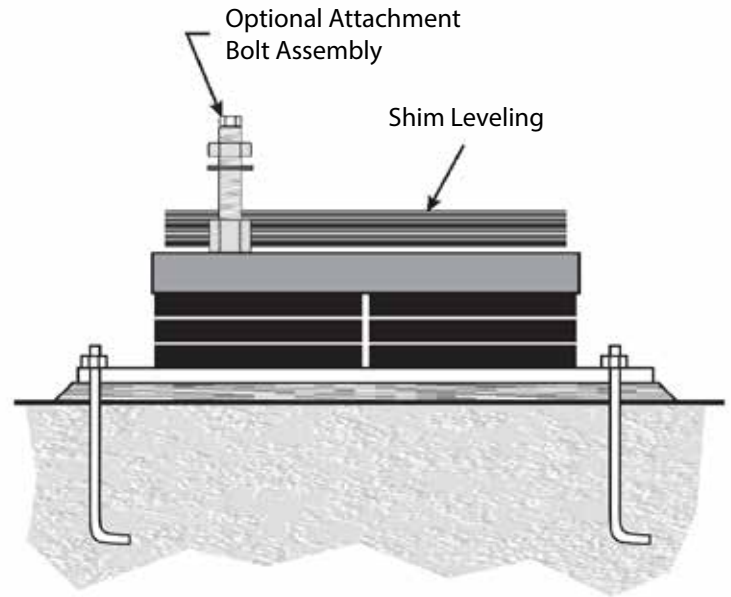
### FEATURES AND BENEFITS

- ▶ High-performance, multi-layer, modular elastomer construction
- ▶ Pockets for hydraulic jack cylinders in isolators assist leveling
- ▶ Shim leveling using Vibro/Dynamics supplied metal shims and non-slip material
- ▶ Anchor bolts not required to keep press from walking
- ▶ Grout or sole plates are recommended but, may not be required due to generous foundation tilt and slope tolerance of isolation material

## MXBN PRESS ISOLATION ELEMENTS

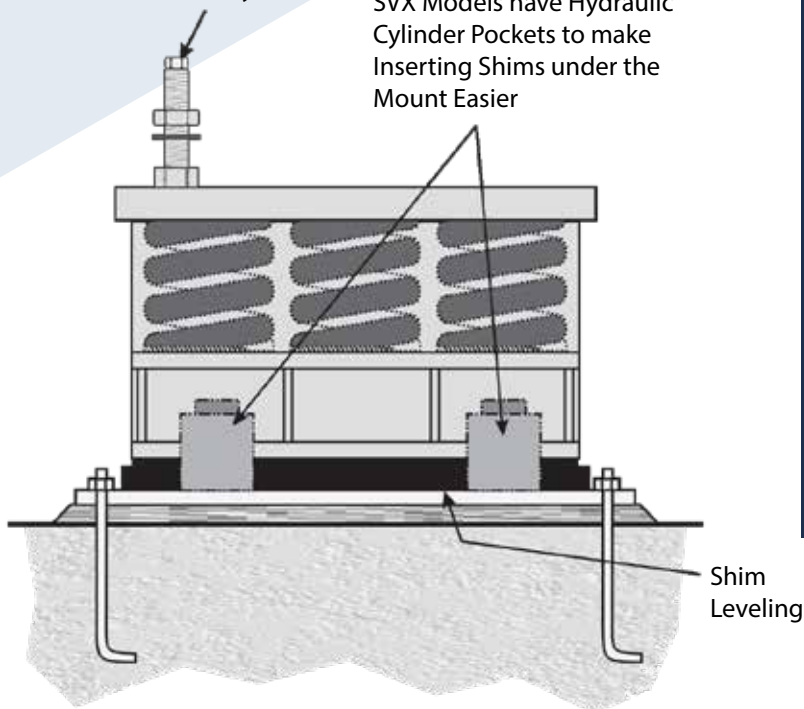
### FEATURES AND BENEFITS

- ▶ High-performance, multi-layer, modular elastomer construction
- ▶ Shim leveling using Vibro/Dynamics supplied metal shims and non-slip material
- ▶ Anchor bolts not required to keep press from walking
- ▶ Grout or sole plates are recommended but, may not be required due to generous foundation tilt and slope tolerance of isolation material



Optional Attachment Bolt Assembly

SVX Models have Hydraulic Cylinder Pockets to make Inserting Shims under the Mount Easier



## SVX AND SVXN VISCOUS DAMPED SPRING MOUNTS

### FEATURES AND BENEFITS

- ▶ Ultimate control of vibration and shock transmission
- ▶ Shim leveling using Vibro/Dynamics supplied non-slip, jute material
- ▶ Grout or sole plates are recommended

## STAMPING PRESS INSTALLATION SYSTEMS THAT FIT YOUR NEEDS!

Vibro/Dynamics specializes in the installation of large stamping presses on anchorless isolation systems that provide faster, easier installations. Both Elastomer and Coil Spring type isolation systems are available depending on your vibration and shock isolation requirements.

MX Systems are elastomer type isolators that provide excellent vibration isolation. Natural frequencies as low as 8 Hz are possible with the MX systems due to their unique multi-layer, modular elastomer design. MXL and MXLP models feature integral precision leveling combined with Hydra/Level® lift-assist capability, making leveling and alignment of even the heaviest presses accurate, fast and safe. MXBP and SVX isolators have hydraulic cylinder pockets to make leveling with shims easier.

SVX Hy/Tuned™ Spring isolators offer the highest degree of vibration and shock isolation available. These isolators are the perfect solution for high impact presses located in vibration sensitive or unstable soil areas.

Determine your needs and then choose from the high quality line of Vibro/Dynamics products.

### ISOLATOR FEATURE MATRIX

Feature/Benefit	MXL & MXLP Micro/Level® Isolators	MXBP Isolators	MXBN Isolators	SVX Viscous Damped Spring Mounts
Leveling & Alignment	● ● ● ● ●	● ●	● ●	● ●
Installation Time	● ● ● ● ●	● ● ●	● ●	● ●
Vibration & Shock Isolation	● ● ●	● ● ●	● ● ●	● ● ● ● ●
Preventative Maintenance	● ● ● ● ●	● ● ● ● ●	● ● ●	● ● ●
Foundation Designs	● ● ● ● ●	● ● ●	● ●	● ●
Cost Savings	● ● ● ● ●	● ● ●	● ●	● ●

### HARDWARE REQUIREMENTS

Sole/Grout Plates	None	Recommended	Recommended	Recommended/Required
Grout	None	Recommended	Recommended	Recommended/Required
Anchor Bolts	None	Anchor bolts may be required if grout plates must be bolted down to concrete surface.		
Installation Time/Labor	Fastest - Easiest	Fastest - Easiest	Fastest - Easiest	Installation of grout plates & grout application & cure requires additional time.
Grout Plate Installation	None	Recommended	Recommended	Recommended/Required
Grout Application & Cure	None	Recommended	Recommended	Recommended/Required
Anchor Bolt Layout & Installation	None	Anchor bolts may be required if grout plates must be bolted down to concrete surface.		



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