

Machine Mounts - *Standard & Heavy Duty*

Fast & Precise Leveling of Machinery & Equipment



Easy Installation

Mounts attach quickly for original installation of equipment or when moving machinery from one place to another. No drilling, cementing or bolting machines to the floor. Just attach the mount, adjust the leveling bolt and tighten.

Vibration Control

The dampening effect of our machine mounts provides up to 80% reduction in transmitted vibrations. This contributes to improved machinery operation and product quality and provides isolation for precision instrumentation.

Precise Leveling

The precision fit between the leveling plate and the rugged base leaves no room for horizontal sway. Horizontal forces and vibration are transmitted directly to the shock absorbing rubber sole. The heavy-duty mounting plate and finely threaded leveling bolt allow accurate leveling.

Meet OSHA Anchoring Requirements

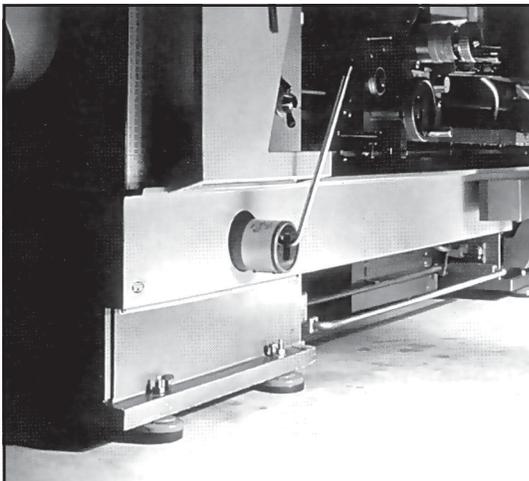
The neoprene rubber sole provides excellent friction against creeping or walking to comply with OSHA anchoring requirements.

Noise Reduction

The significant vibration reduction contributes to improved working conditions in surrounding areas. Reduction of noise at critical dB levels can, in some instances, permit compliance with OSHA noise level standards in a most economical manner.

Rapid, Economical Machinery Location

Because equipment mounted on machine mounts is "off the floor" and easy to pick up and move, significant savings in both time and money can be achieved when machinery is relocated. Re-leveling is easy.



APPLICATIONS:

Designed for use on machinery which does not require fastening to the floor to prevent tipping.

Machine Ideal for use on:

- Injection Molding Machines
- Millers
- Lathes
- Grinders
- Drill Presses
- Screw Machines
- Band Saws
- Printing Presses
- Diecasting Equipment
- Punch Presses

Machine Mounts - Selection

Selecting the Correct Mount:

1. Calculate the load per mount:

$$\frac{\text{Total Weight of Machine}}{\text{Number of Mounts Required}} = \text{Load per Mount (In Pounds)}$$

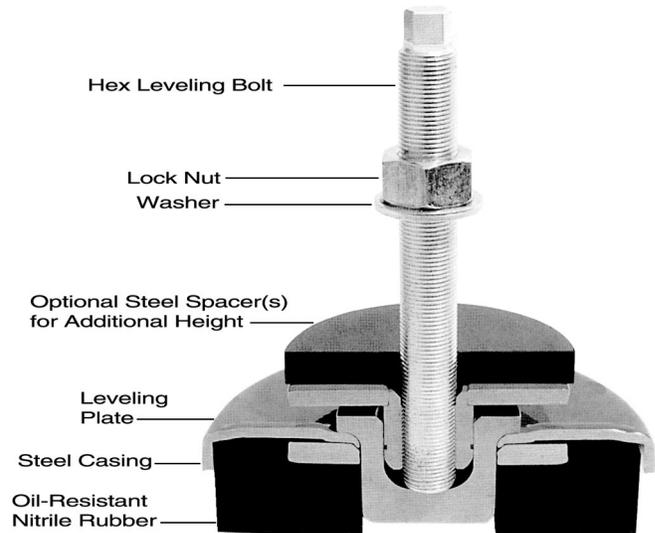
2. Based on the load per mount and type of machine, select the corresponding mount from the chart below.
3. Keep in mind the following guidelines:

For Plastic Injection Molding Machines:

Note the thickness of the machine base! You may need Extra Long Leveling Bolts.

For Optimum Vibration Isolation:

Select the mount size which will bring the load to within 50-100% of maximum mount load capacity. For fast cycling Injection Molding Machines we recommend that the load per mount is kept within 50-60% of maximum mount load capacity.



PART NO.	STANDARD DUTY MOUNTS			HEAVY DUTY MOUNTS	
	MM1M	MM2M	MM3M	MM3M HD	MM4M
Min. to Max. Load per Mount	400 - 1100 lbs.	825 - 2200 lbs.	1650 - 4400 lbs.	3300 - 8800 lbs.	6600 - 12,000 lbs.
Presses					
Strokes/min., 125 max.	400 - 600	800 - 1200	1400 - 2400	3000 - 4000	6000 - 8000
Strokes/min., 160 max.	200 - 400	600 - 1000	750 - 1500	2000 - 3000	4000 - 6000
Strokes/min., 200 max.	200 - 300	400 - 600	500 - 1000	1000 - 2000	3000 - 4000
Injection Machines Tonages	500 Tons	1000 Tons	3000 Tons	6000 Tons	12,000 Tons
Diameter	3.15"	4.75"	6.25"	6.25"	7.875"
Height to top of Leveling Plate	1.50"	1.80"	2.10"	2.13"	2.20"
Leveling Adjustment	.50	.55	.60	.60	.60
Standard Leveling Bolt	M12 x 1.25 x 120	M16 x 1.5 x 120	M20 x 1.5 x 170	M20 x 1.5 x 170	M20 x 1.5 x 170
Max. Machine Base Thickness	1.50"	1.80"	2.10"	2.13"	2.20"
Finish	Red Enamel Paint			Red Enamel Paint	
Price Per Mount	Call for Pricing 800-627-1033				

PART NO.	EXTRA LONG LEVELING BOLTS					
	STANDARD BOLTS				HEAVY DUTY BOLTS	
	MM1M BOLTS	MM2M BOLTS	MM3M BOLTS	MM4M BOLTS	MM3M HD BOLTS	MM4M HD BOLTS
Dimensions	M12 x 8"	M16 x 8"	M20 x 8"	M20 x 8"	M20 x 10"	M20 x 10"
Price Per Bolt	Call for Pricing 800-627-1033					

Note: Leveling plate is threaded into base with an M24 x 2mm thread. Standard attachment bolt is M14 x 4".

Do not subject any mount to excessive overload while leveling the equipment.