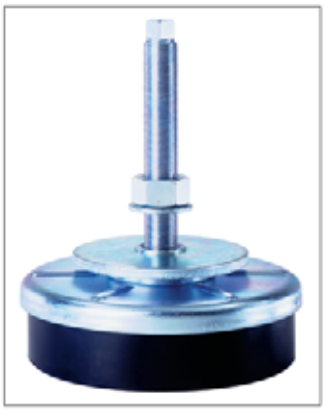
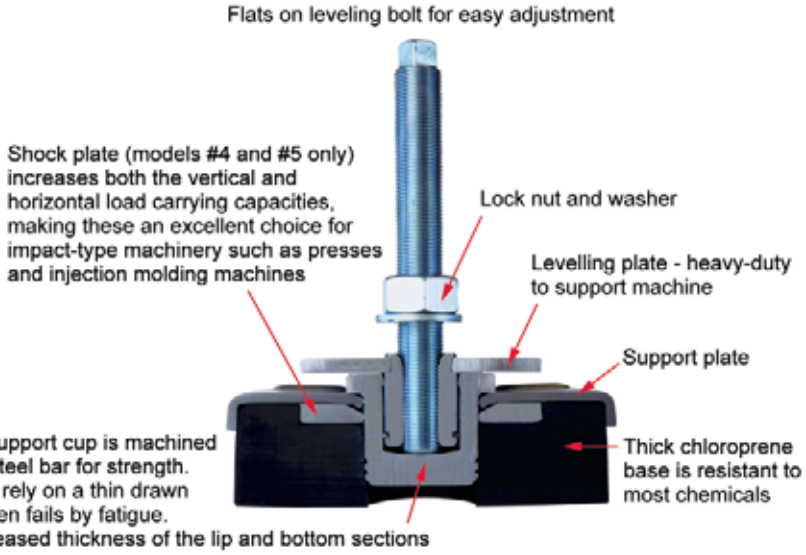
Machine Mounts





Machine Mount	#1	#2	#3	#4	#5
General Non-Impact Machinery Injection Molding Machines	100–1100 390 max.	800–2200 790 max.	1760–5500 2180 max.	3300–8800 5450 max.	6600–12000 8220 max.
Presses: up to 125 strokes/min. up to 180 strokes/min. up to 200 strokes/min.	150–440 130–300 110–260	440–880 300–770 260–550	800–3080 770–2420 550–1760	3080–5940 2420–4290 1760–2860	5940–8800 4290–7700 2860–5280
Base Diameter	3.16	4.75	6.31	6.31	7.88
Leveling Plate Diameter	2.38	3.12	3.93	3.93	3.93
Height to Top of Leveling Plate	1.63	1.94	2.31	2.31	2.72
Height to Top of Bolt	5.25	5.25	7.50	7.50	7.88
Leveling Bolt Size	M12 x 1.25	M16 x 1.5	M20 x 1.5	M20 x 1.5	M20 x 1.5
Standard Leveling Bolt	4.72	4.72	6.88	6.88	6.88
Level Adjustment	0.88	0.88	1.00	1.00	1.00

- Royal machine mounts are built tough to level and last
- All metal parts are zinc plated for rust protection and long Life
- Simplifies machine installation, reduces noise, and isolates vibration
- Great for injection molding machines, presses, lathes, mills, and grinders
- Meets OSHA requirements by preventing machines from “walking” without the need for bolting or cementing
- Incorporates a large chloroprene rubber base that is resistant to oil, water, and many chemicals
- Support cup is machined from a solid bar instead of deep drawn, resulting in increased thickness for strength and rigidity
- Unique internal retaining clip ensures that mounts will stay together if machine is moved to a new location

Choosing the Correct Royal Machine Mounts:

1. Calculate the load on each mount by dividing the total weight of the machine by the number of mounting locations
   NOTE: Sometimes it may be necessary to compensate for machines that do not have an evenly distributed load
2. Find the category in the specification chart above which corresponds to the type of machine being Installed
3. Match up the correct mount with the machine
   EXAMPLE: Suppose you wish to mount an 18,000 lbs. CNC lathe which has six mounting locations. 18,000/6=3,000 lbs. per mount. From the chart we see that this machine falls into the range of the #3 mount for non-impact machinery.
   WARNING: Always use the correct mount for each machine. These mounts are not designed for machines that must be bolted to the floor to prevent tipping.

If you have any questions, please Contact KAR

Mount	Code	Mount	Code	Mount	Code
#1	217200	#3	217202	#5	217204
#2	217201	#4	217203		