

The installation of resilient mounts can be challenging. The rubber mount's base plate must be aligned perfectly parallel to the machine foot to ensure optimal vibration damping. The traditional way to set up the resilient mount is to use the four adjustment bolts to eliminate any angle between the cap and the base plate and then to fill the gap between the base plate of the mount and the foundation with two-component epoxy resin or a tailor-made steel-fitted block.



The RotaChock® philosophy of eliminating Soft-Foot can also be used for quick and easy installation of these resilient mounts. That's why the RotaChock® Mounting Plate was developed in close cooperation with leading developers of resilient mounts:



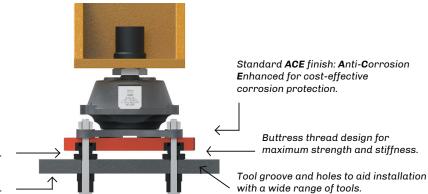








## ROTACHOCK® MOUNTING PLATE DESIGN HAS THE FOLLOWING DESIGN FEATURES



Spherical top ring for angular difference up to 4° between the machine foot and the foundation.

The footprint is large and reduces surface pressure.

## **ADVANTAGES OF ROTACHOCK® MOUNTING PLATE**

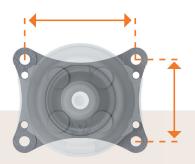
The benefits of the RotaChock® Mounting Plate in comparison with other chocking solutions like epoxy resin and steel-fitted blocks are:

- > The main benefit of RotaChock® is the adjustability feature. Corrections and adjustments are always possible. When using epoxy resins or steel-fitted blocks, you need to cut out the epoxy resin or remove the steel block and redo the entire lengthy and costly process.
- Speed: RotaChock® is installed quickly. A machine set up on a RotaChock® can generally be realigned and secured within hours. When using epoxy resins, it takes at least three days for the machinery to function again due to the resin's relatively long curing time of 36-48 hours. When using steel-fitted blocks, measuring the gap, milling the steel chock, and the welding process will take several days.
- Steel-fitted blocks need to be measured separately and machined for each resilient mount. The RotaChock® solution is a standard design with an adjustability range - one fit per resilient mount that can be height adjusted.
- RotaChock® is user-friendly; no special skills are required for installation. Unlike epoxy resins, no certified people are needed for the installation job to retain a warranty. For the local procedure of measuring, correcting, blue-fitting, and machining steel-fitted blocks, experienced and patient millers are required.
- RotaChock® is eco-friendly; epoxy resins contain mixed and aggressive chemical components which are dangerous for the users.

## **ROTACHOCK® SELECTION IS EASY**

Just check your resilient mount bolt pattern and match this with the table below

RotaChock® Mounting Plate	Min. height	Design height	Max. height	Bolt size	Bolt pattern	Compatible with
	mm			M		
MP-RC2BT	40	43	48	16	190X140	T35/T60/RD3'S
MP-RC3BT	45	49	58	20	205X150	T50/T90/RD2'S
MP-RC4BT	50	55	63	27	310X240	T75/T130/T140/T170/RD1'S



## TO INSTALL ROTACHOCK® YOU MUST COMPLETE FOLLOWING STEPS:









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