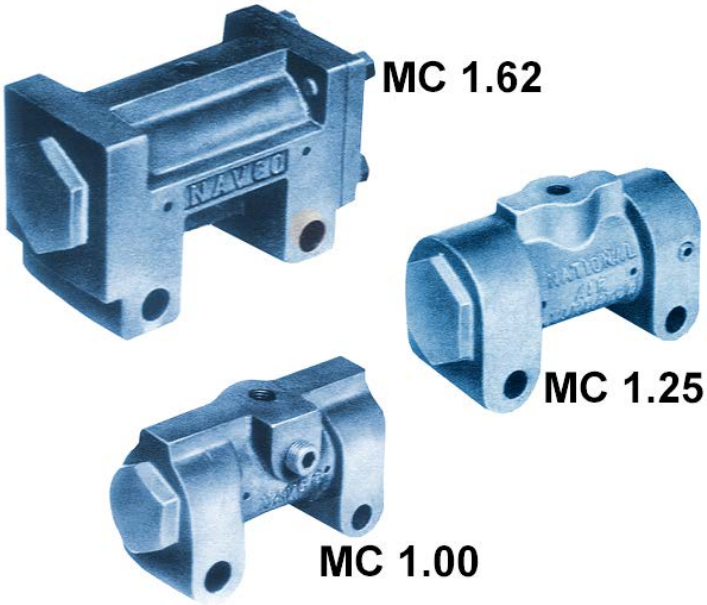
Molding/Core Machine Vibrators

High frequency vibrators for foundries

NAVCO's piston-driven Mold/Core Machine Vibrators (MC series) are repeat impacting to increase the output force. This ensures rapid, efficient core drawing and smooth surface finish of castings.



Benefits

Machine Vibrators are cast from ductile iron and precision-machined, this heavy-duty vibrator offers long service life under the most adverse foundry conditions. Each unit is also equipped with springs to ensure operation when mounted horizontally.

Options

The mounting surface of the MC units can be modified for different clearances. It is available in 3 piston diameters: 1", 1 $^{1}/_{4}$", and 1 $^{5}/_{8}$". The MC 1" and 1 $^{1}/_{4}$" are available with optional bolt centers to fit a variety of machines. The MC 1 $^{5}/_{8}$" is available with only 4" centers.

Applications

The MC series are for use on:

- Hunter Rollover
- Herman Rollover
- Many other Molding/Core machines in use throughout North America

MC Series Dimensions

Model	Weight (lbs)	Length	Width	Height	Inlet (NPT)	Mounting Bolt Centers	Vibrations per Minute @ 50 PSI
1.00"	4	5"	2"	2 $^{3}/_{4}$"	$^{1}/_{4}$"	2 7/8 or 3"	9,950
1.25"	7	5 $^{3}/_{4}$"	2 $^{3}/_{8}$"	3 $^{1}/_{4}$"	$^{1}/_{4}$"	3 $^{3}/_{4}$" or 4"	9,100
1.62"	16	4 $^{1}/_{4}$"	3 $^{1}/_{4}$"	4 $^{1}/_{4}$"	$^{1}/_{4}$"	4"	7,300