HYDRAULIC VIBRATORS



HYDRAULIC PAVING VIBRATORS

Minnich hydraulic paving vibrators are ideal for most slip-form applications. Minnich paving vibrators are designed to withstand the rigors of the industry. For mainline paving, a block isolator offers better shear spring rate, less area for concrete build-up and a greater rubber-to-steel bond area. This translates to less end-of-day clean-up time, reduced transfer of vibration to the paver and less wear on the isolators. The hydraulic hose features an abrasion-resistant coating to help reduce vibrator failure. A specially designed Minnich three-gear motor provides hydrostatic balance for longer motor life and greater starting torque.

FEATURES

Round Vibrator Heads
Armor Coated Hydraulic Hose
Minnich Designed and Built Hydraulic Motor
Easy Repairability

OPTIONS

Block or Round Isolators

SPECIFICATIONS

	HV-2 SERIES	HV-3 SERIES
Head Diameter	2 5/8″	1 3/4″
Centrifugal Force (10,000 VPM)	2,232 LBS	710 LBS
Amplitude	0.126″	0.040″
Diameter of Influence @ 10,500 VPM	26.50″ - 30.50″	11.00″ - 16.00″
Diameter of Influence @ 80,000 VPM	20.25″ - 24.25″	9.00″ - 13.00″
Maximum Flow	4 GPM	4 GPM
Normal Operating Pressure	800 PSI - 1,300 PSI	800 PSI - 1,300 PSI
Maximum Back Pressure	150 PSI	150 PSI