

## NAVCO OVERHEAD CAR SHAKER COMPARISON

Feature	NAVCO	Benefits	Others	Uh-oh!
<b>Construction</b>	3/4" – 1" thick mild steel side sheets	Extremely heavy duty	1/4-3/8" thick mild steel (est)	Construction much lighter
<b>Drive</b>	Gear driven, linear motion, oil bath, sealed gear box	Drive designed specifically for vibrating equipment applications	Grease or lubricated bearings used in inclined vibrating screens	These type of bearings have been used in screen machines but seals will break and maintenance is high
<b>Bearing Shaft</b>	Set very close with short shaft for strength and reliability	No shaft deflection	Long shaft in torque tube	Lots of deflection can detract from bearing life
<b>How Driven</b>	Flexible in-line cardan shaft	Like a vehicle drive shaft, can take shock, long lasting, HP efficient	V-belt driven	Gets loose, lots of deflection, maint. Required, slippage, burning, loss of HP efficiency.