

CONN-WELD WEEKLY MAINTENANCE SCHEDULE

Mechanism		
1.	Check oil	Follow standard procedures by pulling indicated oil check plug. Add oil if needed.
2.	Breather	Clear away any material build up that could potentially clog breather.
3.	Bolts	Inspect for loose bolts
Drive Mechanicals		
1.	V-Belt	Inspect for loosening, slipping, and wear
2.	Bolts	Inspect for loose bolts
NOTE: NUMBER 3 IS FOR CARDAN SHAFT DRIVEN G-MASTER MECHANISMS ONLY		
3.	Cardan Shaft	Grease drive shaft and pillow block bearings
Motor		
1.	Motor	Follow motor manufacturer's maintenance procedures
Body		
1.	Screen Body	Check for 3" clearances between vibrating screen body and stationary components (i.e., chutes, beams, etc...).
2.	Side Plates	Inspect for loose bolts, wear, or cracking
3.	Deck support Frame	Inspect for loose hardware, excessive wear, damage
4.	Screen Surface	Inspect screen surface for damage, wear, even material distribution (during operation), and clear material build up
		Inspect screen hold down system hardware for damage, wear, and clear material build up
		(i.e., dams, locking strips, center hold-downs, clamping bars, etc...)
		Check for loose panels or loose hardware
Suspension		
1.	Steel Coil Springs	Inspect for wear, damage, or breakage
		Check for even compression during operation
		Inspect snubber spring, spring mounts, urethane retainers for wear, damage, or breakage
		Loose hardware
2.	Rubber Buffers	Inspect for even wear, cracking, peeling, chipping, and damage
		Loose hardware
3.	Cable suspension	Check for loose hardware and fittings
		Inspect for whipping during operation
		Inspect wear, breakage, and damage to wires

PERIODIC LUBRICATION: STEELFLEX COUPLINGS REQUIRE ANNUAL LUBRICATION. SEE STEELFLEX COUPLING SECTION FOR INSTRUCTIONS.