

CONN-WELD WEEKLY MAINTENANCE SCHEDULE

MECHANISM

- STEP 1. Check oil: Follow standard procedures by pulling indicated oil check plug. Add oil if needed.
- STEP 2. Breather: Clear away any material buildup that could potentially clog breather.
- STEP 3. Bolts: Inspect for loose bolts

DRIVE MECHANICALS

- STEP 1. V-Belt: Inspect for loosening, slipping, and wear
- STEP 2. Bolts: Inspect for loose bolts
- STEP 3. Cardan Shaft: Grease drive shaft and pillow block bearings

NOTE: NUMBER 3 IS FOR CARDAN SHAFT DRIVEN G-MASTER MECHANISMS ONLY

MOTOR

- STEP 1. Motor Follow motor manufacturer's maintenance procedures

BODY

- STEP 1. Screen Body: Check for 3" clearances between vibrating screen body and stationary components (i.e., chutes, beams, etc.).
- STEP 2. Side Plates: Inspect for loose bolts, wear, or cracking
- STEP 3. Deck support: Inspect for loose hardware, excessive wear, damage

FRAME

- STEP 1. Screen Surface: Inspect screen surface for damage, wear, even material distribution (during operation), and clear material build up
- STEP 2. 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...)
- STEP 3. Check for loose panels or loose hardware

SUSPENSION

- STEP 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
- STEP 2. Rubber Buffers: Inspect for even wear, cracking, peeling, chipping, and damage
Loose hardware
- STEP 3. Cable suspension: Check for loose hardware and fittings
Inspect for whipping during operation
Inspect wear, breakage, and damage to wires

