

CONN-WELD START-UP CHECKLIST

In addition to the list below a start-up completion checklist has been included (adjacent to page) for your records.

Mechanism & Drive Assembly

1. Drain storage oil and replace with oil as specified.
2. Twin/Triple mechanism installations inspect coupling to ensure properly assembled and cover fasteners are tight.
3. Check oil level by oil check plug.
4. Inspect for oil leaks.
5. Inspect V-Belts are evenly tightened. Should have maximum deflection of $\frac{3}{4}$ inch.
6. Make sure belt guard is in place.



**DO NOT OPERATE THE
SCREEN WITHOUT
BELT GUARD**

Suspension

1. Inspect for loose hardware.
2. Verify springs are in correct locations.
3. If applicable, make sure guards are installed.

Screen Body

1. Inspect all adjacent equipment and structures to ensure the screen has a minimum of three inches of clearance at all locations.
2. Remove all loose items from screen and screen deck.

Screen Media

1. Confirm installed correctly with drawings.
2. Clear decks of any loose installation tools/supplies
3. Make sure hardware is properly tightened, but *do not over tighten* to the point of damaging panels or edges.

Safety

1. Clear all personnel from the screen area.
2. Clear all personnel from the area adjacent to the feed end and discharge ends of screen.

Start-up

1. Jog the motor to inspect the direction of rotation (rotation arrows are cast in mechanism).
2. Adjust the motor electrical connections as needed to obtain correct rotation.
3. Start screen and allow to run unloaded for approximately 10 minutes.
4. Look and listen for any indication of loose parts or surrounding structure interference.
5. Shut the screen down and LOCK-OUT.
6. Repeat inspection and make adjustments as needed.



**DO NOT PHYSICALLY INSPECT
MACHINE WHILE RUNNING**

