Ambrose 10 Step Paver Inspection:

1. We start with a full inspection of the machine testing all functions

2. The technician then begins by servicing the machine- new engine oil, hydraulic oil, fuel, and air filters. An engine oil change, inspection of the engine for leaks, hydraulic oil check and top off.

3. The thickness of the screed plates and augers is checked- typically anything below 50% is replaced with new parts. While the screed plates are off, they check the burner tubes (on LP heat systems) these commonly rot out over time. If this is the case they are replaced. On electric screeds the heating elements and wires are checked.

4. While the auger segments are being inspected the hangers and bearings are checked as well. If either of these are worn out, they will be replaced.

5. The entire LP burner system is checked out for leaks and properly functioning valves. Anything not working will be repaired or replaced. (If electric heat the generator output is measured for proper levels and any heating issues are diagnosed and corrected)

6. The extensions are inspected to ensure there is no sag, and if needed tightened, or in some cases, slides and rails are replaced with new parts.

7. On conveyor pavers the underside of the paver is cleaned out of all asphalt and the conveyor bars are checked for broken or bent bars. Two 1" "cleanout" bars are installed, these are thicker bars to help clean mix out of the belly pan of the machines. The conveyor chains are checked for adjustment and links/half links added or removed as necessary to ensure the customer has room to make adjustments.

8. The tracks are then inspected for wear and or cracks.

9. The technicians then move onto more minor components such as the spray down system, lights, and screed vibration.

10. We then bring the paver in for a full deep clean and should it need it decal kits. A final inspection and grease are done at this point and the paver is now ready for sale. The goal is the customer can take the machine from our lot to a jobsite and be ready to work.