



COMMISSIONING AND DEMONSTRATION CHECKLIST FOR STANDARD EQUIPMENT

Customer Name: _____

Machine Serial # _____ / _____ Model: _____ Date of Installation: _____ / _____ / _____

- | | |
|--|--|
| <p>N/A OK
 <input type="checkbox"/> <input type="checkbox"/> 1. Machine is grounded</p> <p><input type="checkbox"/> <input type="checkbox"/> 2. Machine is level and stable</p> <p><input type="checkbox"/> <input type="checkbox"/> 3. Steam venting meets Douglas guidelines</p> <p><input type="checkbox"/> <input type="checkbox"/> 4. Ramp fits machine and racks</p> <p><input type="checkbox"/> <input type="checkbox"/> 5. Pit grids fit machine and pit</p> <p><input type="checkbox"/> <input type="checkbox"/> 6. Jet arms spin freely/Osc. arms working</p> <p><input type="checkbox"/> <input type="checkbox"/> 7. Filters fit securely</p> <p><input type="checkbox"/> <input type="checkbox"/> 8. Rinse tank installed with probes in place</p> <p><input type="checkbox"/> <input type="checkbox"/> 9. All electrical panel connections tightened</p> <p><input type="checkbox"/> <input type="checkbox"/> 10. All thermostat probes in place</p> <p><input type="checkbox"/> <input type="checkbox"/> 11. Thermostats set to specifications
 <i>You must run the unit through several cycles to fill the rinse tank before turning the rinse thermostat on. You can also jump out 1 & 26 to fill the tank.</i></p> <p><input type="checkbox"/> <input type="checkbox"/> 12. All pump motors running clockwise</p> <p><input type="checkbox"/> <input type="checkbox"/> 13. All fan motors running clockwise</p> <p><input type="checkbox"/> <input type="checkbox"/> 14. Water supply temperature _____°
 must be between 120° and 140°</p> <p><input type="checkbox"/> <input type="checkbox"/> 15. Water supply pressure _____ psi
 must be between 20 and 30 psi at flow</p> <p><input type="checkbox"/> <input type="checkbox"/> 16. Main supply voltage _____ Phase _____</p> <p><input type="checkbox"/> <input type="checkbox"/> 17. 120 volt control power connected</p> <p><input type="checkbox"/> <input type="checkbox"/> 18. Drain and overflow plumbed</p> <p><input type="checkbox"/> <input type="checkbox"/> 19. Pictures have been taken of installation</p> <p><input type="checkbox"/> <input type="checkbox"/> 20. Wash jet pressure _____ psi</p> | <p>N/A OK
 <input type="checkbox"/> <input type="checkbox"/> 21. Amps at gas blowers
 Wash gas blower _____ amps
 Rinse gas blower _____ amps</p> <p><input type="checkbox"/> <input type="checkbox"/> 22. Amps per phase at rinse tank elements
 Element #1 _____ / _____ / _____
 Element #2 _____ / _____ / _____
 Element #3 _____ / _____ / _____</p> <p><input type="checkbox"/> <input type="checkbox"/> 23. Amps per phase at wash tank elements
 Element #1 _____ / _____ / _____
 Element #2 _____ / _____ / _____
 Element #3 _____ / _____ / _____</p> <p><input type="checkbox"/> <input type="checkbox"/> 24. Amps per phase at pump motors
 Left Pump _____ / _____ / _____
 Right Pump _____ / _____ / _____
 Rinse Pump _____ / _____ / _____</p> <p><input type="checkbox"/> <input type="checkbox"/> 25. Amps per phase at exhaust fans
 Main cabinet fan _____ / _____ / _____
 Hood fan _____ / _____ / _____</p> <p><input type="checkbox"/> <input type="checkbox"/> 26. Motor overload(s) set at proper setting</p> <p><input type="checkbox"/> <input type="checkbox"/> 27. Total Machine running amps.
 _____ / _____ / _____</p> <p><input type="checkbox"/> <input type="checkbox"/> 28. Gas flue(s) meets Douglas requirements</p> <p><input type="checkbox"/> <input type="checkbox"/> 29. Gas Supply Nat. _____ Propane _____</p> <p><input type="checkbox"/> <input type="checkbox"/> 30. Gas Pressure Wash In _____ " Out _____ "
 <i>Water column measured at full burn</i></p> <p><input type="checkbox"/> <input type="checkbox"/> 31. Gas Pressure Rinse In _____ " Out _____ "
 <i>Water column measured at full burn</i></p> <p><input type="checkbox"/> <input type="checkbox"/> 32. Gas Nozzle aligned to immersion tube
 <i>Maxon burners only</i></p> <p><input type="checkbox"/> <input type="checkbox"/> 33. Flame/Spark Rod free of component contact</p> <p><input type="checkbox"/> <input type="checkbox"/> 34. Water column on wash flue _____ "
 Measured 6" above diverter</p> |
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|--|---|
| <p>N/A OK
 <input type="checkbox"/> <input type="checkbox"/> 35. Auto fill programmed and all times set to proper settings</p> <p><input type="checkbox"/> <input type="checkbox"/> 36. Soap dispenser set correctly</p> <p><input type="checkbox"/> <input type="checkbox"/> 37. Wash flue pipe size _____"</p> <p><input type="checkbox"/> <input type="checkbox"/> 38. Rinse flue pipe size _____"</p> <p><input type="checkbox"/> <input type="checkbox"/> 39. Inducing fan installed on wash</p> <p><input type="checkbox"/> <input type="checkbox"/> 40. Inducing fan installed on rinse</p> <p><input type="checkbox"/> <input type="checkbox"/> 41. Low water probe free of contact with t-stat lead</p> | <p>N/A OK
 <input type="checkbox"/> <input type="checkbox"/> 42. Water column on rinse flue _____"</p> <p><input type="checkbox"/> <input type="checkbox"/> 43. Draft diverter size _____"</p> <p><input type="checkbox"/> <input type="checkbox"/> 44. Wash steam supply pressure _____psi.</p> <p><input type="checkbox"/> <input type="checkbox"/> 45. Wash steam trap size _____lb.</p> <p><input type="checkbox"/> <input type="checkbox"/> 46. Rinse steam supply pressure _____psi.</p> <p><input type="checkbox"/> <input type="checkbox"/> 47. Rinse steam trap size _____lb.</p> <p><input type="checkbox"/> <input type="checkbox"/> 48. All burners working correctly</p> |
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Customer Demonstration Checklist
 Customer must be shown all that apply

- | | |
|---|---|
| <p>N/A OK
 <input type="checkbox"/> <input type="checkbox"/> 1. How to remove floor panels for cleaning</p> <p><input type="checkbox"/> <input type="checkbox"/> 2. How to remove and clean filter baskets</p> <p><input type="checkbox"/> <input type="checkbox"/> 3. How to clean wash immersion heaters or gas immersion tube
 <i>ensure power is off</i></p> <p><input type="checkbox"/> <input type="checkbox"/> 4. How to remove hubs and end caps</p> <p><input type="checkbox"/> <input type="checkbox"/> 5. How to clean out the wash jets</p> <p><input type="checkbox"/> <input type="checkbox"/> 6. How to clean low water & temp probes</p> <p><input type="checkbox"/> <input type="checkbox"/> 7. How to use the PC Board Touchpad</p> <p><input type="checkbox"/> <input type="checkbox"/> 8. How to use and load racks correctly</p> <p><input type="checkbox"/> <input type="checkbox"/> 9. Location of wash jets</p> | <p>N/A OK
 <input type="checkbox"/> <input type="checkbox"/> 10. Location of rinse jets</p> <p><input type="checkbox"/> <input type="checkbox"/> 11. Location of wash thermostat and gauge</p> <p><input type="checkbox"/> <input type="checkbox"/> 12. Location of rinse thermostat and gauge</p> <p><input type="checkbox"/> <input type="checkbox"/> 13. Location of wash pressure gauge</p> <p><input type="checkbox"/> <input type="checkbox"/> 14. Location and proper use of spray off hose</p> <p><input type="checkbox"/> <input type="checkbox"/> 15. Location of motor overload(s) reset button(s) their purpose along with any fuses</p> <p><input type="checkbox"/> <input type="checkbox"/> 16. Location of all breakers in control panel</p> <p><input type="checkbox"/> <input type="checkbox"/> 17. Location of MAIN power supply disconnect</p> <p><input type="checkbox"/> <input type="checkbox"/> 18. Customer understands daily operation and cleaning procedures as out lined in the Quick Reference Guide</p> |
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This Demonstration has been completed to my satisfaction

Customer Signature: _____ Title _____

Customer Name: _____ Date ____/____/____

Customer Comments: _____

Service Company _____ Technician _____

Technician Comments: _____