



Meiko AZP80 Performance and Installation Inspection

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Customer Information

Account Name _____ Contact Name _____

Address _____ Phone _____

City, State, ZIP _____ FAX _____

Service Agency Information

Agency _____ Technician Name _____

City, State, ZIP _____ Phone _____

Equipment Information

Model _____ L-R _____ R-L _____ Serial Number _____

Direction (check one) _____

Trough Length _____ AU Number _____

Date of Installation _____

Installation Check

| OK | N/A | |
|----|-----|--|
| | | Machine leveled |
| | | All external panels in place |
| | | All utilities complete |
| | | Voltage/phase correct V Ph |
| | | Circuit breaker sized correctly A |
| | | Chute Direction: <u> </u> Front <u> </u> Rear <u> </u> Inline |
| | | Scrap screens in place with securing bars |
| | | Pump intake sieves in place |
| | | Ball valve installed inline on recirculating pipe |
| | | Auger sieve and blade in place inside tower |
| | | Drain pipe is connected to facility drain |
| | | Wiring diagram present in control panel |

Adjustments

| OK | N/A | |
|----|-----|--|
| | | Overflow drain in tower higher than dam |
| | | Water in trough should be about 3/4" - 1" deep |
| | | Dam between hopper and tower should be down |
| | | Door magnet and sensor symbols should align |
| | | Machine drains completely |

Final Checks

| OK | N/A | |
|----|-----|---|
| | | Demonstrate machine operation |
| | | Explain cleaning procedure |
| | | Explain normal maintenance procedures |
| | | Explain warranty policy |
| | | Verify customer has received owner's manual |

Operation and Performance

| OK | N/A | |
|----|-----|---|
| | | Incoming fill water temp. correct °F |
| | | Incoming self cleaning water temp. correct °F |
| | | No leaks in tanks, internal plumbing or supply line(s) |
| | | Correct motor rotation verified - Check Below |
| | | - Grinding Motor |
| | | - Auger Motor |
| | | - Recirculating Trough Pump |
| | | Amps: TB1 L1 A L2 A L3 A |
| | | Operation of all safety and limit switches verified |
| | | - Emergency Stop Switch |
| | | - Hopper Lid Safety Switch |
| | | - Tower Door Safety Switch |
| | | Upon starting, the following events should occur at these time intervals: |
| | | 2 seconds - Trough pump starts up |
| | | 6 seconds - Grinder motor switches from Y to Δ |
| | | 3 minutes - 4Y1 solenoid valve disengages |
| | | 4 minutes - Tower self clean begins and lasts 21s |
| | | Press stop operation - unit begins self cleaning |

Comments _____

_____ / _____ / _____

Customer Signature _____ Date _____

_____ / _____ / _____

Meiko Field Engineer _____ Date _____

_____ / _____ / _____

Service Technician _____ Date _____