

8.2 Trouble Shooting

| Trouble | Possible reason | Trouble shooting |
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| A. Failure to start | <ol style="list-style-type: none"> 1. No power 2. Air pressure is low or cut – out. 3. Door switch is damaged or the distance is not proper. 4. Over-vibration switch has not reset. 5. 24V fuse in controller has burned. | <ol style="list-style-type: none"> 1. <ol style="list-style-type: none"> a) Check main fuse or breaker in electrical box. b) Check the fuse of computer board. a) Check the cable whether it is broken or cut. 2. Switch on compressed air and adjust the pressure up to 0.4-0.5 MPa. <ol style="list-style-type: none"> 1. Maintain and adjust it. 2. Replace. 3. Adjust and repair. |
| B. Distribution result is bad. | <ol style="list-style-type: none"> 1. Water level is too low. 2. Belt is slipped. 3. Water drainage valve has not opened or opened too early. 4. Garments float because distributing time is too long. 5. Distributing speed is improper. | <ol style="list-style-type: none"> 1. Add water to middle – high level. 2. Adjust tension or replace. 3. <ol style="list-style-type: none"> a) Check water drainage valve; b) Reset valve opening time to while distributing. c) Adjust distributing time. d) Adjust distributing speed. |
| C. Serious vibration while middle and high extracting | <ol style="list-style-type: none"> 1. Distribution is unsatisfied. 2. Something wrong with shock absorber. 3. Sewage has not fully drained off. | <ol style="list-style-type: none"> 1. Solve it. For details, refer to B. 2. Check and replace damaged spring. 3. Fasten joints which may be loose or check drainage valve. |
| D. Drainage speed is too | <ol style="list-style-type: none"> 1. Drainage pipe has blocked. 2. Something wrong with the | <ol style="list-style-type: none"> 1. Clean the pipe line 2. Check the pressure of |

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| low. | drainage valve | compressed air. 3. Replace aging cylinder. |
| E. Water level is incorrect. | 1. Pipe line of fluvigraph is leaking; 2. Something wrong with fluvigraph. | 1. Check and replace pipe line; 2. Replace. |
| F. Noise comes from front bearing | 1. The bearing is lack of grease to cause imlubrication friction; 2. Water has entered bearing and caused rust. | 1. Inject grease regularly. 2. Replace sealing part and bearing. |
| G. Supply water slowly | 1. Pressure is too low. 2. Filter of water inlet valve has blocked. 3. Water inlet valve has damaged. 4. Water level switch has damaged. 5. Drainage valve can be fully closed. | 1. Water pressure should keep 0.2-0.3 MPa. 2. Clean filter. 3. Replace. 4. Repair. 5. Maintain the valve. |
| H. Door can't be opened | 1. Air pressure is too low. 2. Magnetic valve has damaged. 3. Water in drum hasn't been fully drained off. | 1. Check the air pressure. 2. Replace. 3. Completely drain off remaining water. |
| Shortage of pressure in No.22 air fountain | 1. Shortage of pressure. | 1. Increase the diameter of pipe. 2. Drain in air-store bucket of air compressor. 3. The air compressor is not suitable. |
| Over-loading of transducer | 1. Over-loading running. 2. Loosen of braking belt. 3. Bad quality of motor. 4. Failure of transducer. | 1. Operate following manual. 2. Check the contactor of cylinder. 3. Replace the motor. 4. Repaired by Career-man. |

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| Over-vibration | <ol style="list-style-type: none">1. Bad distribution.2. Mix of different clothes of soping. | <ol style="list-style-type: none">1. Look for reasons.2. Wash by separate. |
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