

Kilews Screw Feeder Trouble Shooting Feedback form

L101115

Company name:

Followings will only be filled out by Engineers.

Screw feeder model no: ____KFR-1050 ____others

Screw feeder serial no.

Screw feeder maintained no:

In order to better understand customer situation with using the screw feeder, please ask all distributors to fill out all information below:

Using Status:

1. How many hours has the screw feeder been working per day? How many working shifts are there per day?
2. How many screws have been used by the screw feeder per minute? (approx.)
3. What is diameter and length of screw? Height of screw head? With washer or not?
4. Does the screw contain any glue?
5. Would it be put on oblique table when working the screw feeder? (Not horizontal table)
If yes, what is the oblique angle for it? (approx.)
6. Does the screw feeder sound noisily? (The feeling of operator)
7. Does the screw feeder and the screw work smoothly? (The feeling of operator)
8. Scooping Chamber is on (Brush is swing). ?Vibration is on (feeding rail can be felt the vibration)?
9. Does the screw feeder stop vibrating when the screw is at correct position?
10. When the problem happened, is there any other part broken? Please describe it in details.

Status of failure:

1. The electric screw feeder cannot work properly.

After power ON, the LED light is on but screw feeder doesn't work.

(Sensor adjustment doesn't function perfectly or damaged, or power PCB damaged, or control PCB damaged)

After power ON, the scooping chamber is working but with no vibration.

(vibration motor damaged or out of carbon brush, or control PCB damaged)

After power ON, vibration function is on but the scooping chamber doesn't work.

(scooping chamber motor damaged or out of carbon brush, or control PCB damaged)

After power ON, screw feeder doesn't work and power light is off. (transformer damaged)

After power ON, LED light is on with sounds "BB". (control PCB damaged)

2 ․ The contact of screw feeder is bad.

After power ON, sometimes the screw feeder rotates, and sometimes it doesn't.

(Please check if the cord assembly or the plug of screw feeder is loosed).

After power ON, sometimes the screw feeder does work smoothly and sometimes it doesn't.

(The pin for vibration or scooping chamber motor doesn't well contact with PCB board.)

3 ․ Abnormal working.

After power ON, screw feeder is working but screw would stop before the screw is at right position.

(The value for sensor is out of setting)

After power ON, even the screw feeder would put the screw to the right position, but screw is still running.

(Time delay function affected or backside of sensor without detecting)

4 ․ The speed of screw feeding is not that smooth.

(Feeding rail touched the backside of chamber assembly, UP and RIGHT passage plate pushing over rails leads to lower down the vibration strength or adjustment frequency for vibration strength is not suitable for the screw. Depending on the screw or rail frequency, providing small screws with powerful vibration couldn't have a faster speed eventually.)

5 ․ Screw feeder usage is not smooth.

Screw feeder is not easy for use. (Please check if adjustment and size does match)

Screw feeding is not that smooth. (Please check if horizontal is right)

6 ․ Please describe in details if there is any fail.

By Engineer : _____